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*25 May, 1893.*









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BEITRÄGE ZUR KENNTNISS  
DER  
**FOSSILEN BACILLARIEN**  
UNGARNS.

III. THEIL:  
SÜSSWASSER BACILLARIEN

ANHANG:

Analysen 15 neuer Depôts von Bulgarien, Japan, Mähren, Russland und  
Ungarn mit 42 Tafeln in Lichtdruck.

BEARBEITET

DURCH

**Dr. JOSEF PANTOCSEK**

COMITATSPHYSICUS IN TAVARNOK.



NAGY-TAPOLCSÁNY.

BUCHDRUCKEREI VON JULIUS PLATZKO  
1892.





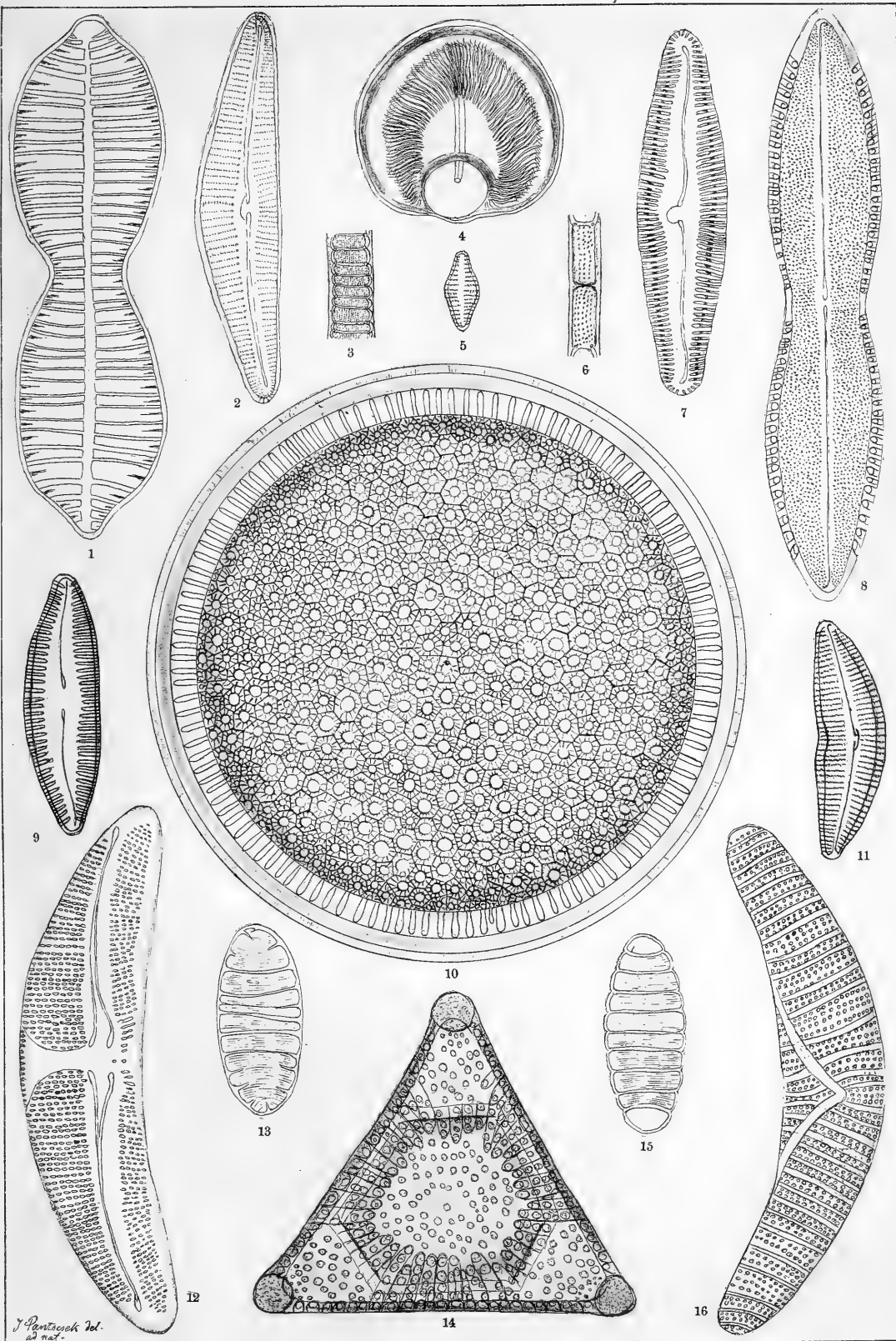
## Tafel I.

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| 1. <i>Surirella transylvanica</i> n. s.                           | <i>Bodos</i>   |
| 2. <i>Cymbella Kochii</i> n. s.                                   | <i>Bodos</i>   |
| 3. <i>Melosira scala</i> (E.) Grun.                               | <i>Bory</i>  |
| 4. <i>Van Heurckella admirabilis</i> n. g. et. sp.                | <i>Jackson Paddock</i> <sup>600</sup> / <sub>1</sub> |
| 5. <i>Staurosira construens</i> E.                                | <i>Bory</i>  |
| 6. <i>Melosira granulata</i> (E.) Ralfs var. <i>boryana</i> n. v. | <i>Bory</i>  |
| 7. <i>Navicula transylvanica</i> n. s.                            | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>          |
| 8. <i>Pseudodictyoneis hungarica</i> Cleve                        | <i>Kavna Bremia</i> <sup>600</sup> / <sub>1</sub>    |
| 9. <i>Cymbella</i> (austriaca Grun var?) <i>latestriata</i> n. s. | <i>Bory</i>  |
| 10. <i>Coscinodiseus japonicus</i> n. s.                          | <i>Wembets</i> <sup>452</sup> / <sub>1</sub>         |
| 11. <i>Cymbella austriaca</i> Grun. var. <i>excisa</i> Grun.      | <i>Bory</i>  |
| 12. <i>Amphora transylvanica</i> n. s.                            | <i>Bodos</i> <sup>600</sup> / <sub>1</sub>           |
| 13. <i>Stylobibulum ovale</i> n. s.                               | <i>Sentenai</i>                                      |
| 14. <i>Triceratium Rzehakii</i> n. s.                             | <i>Nikolsburg</i> <sup>600</sup> / <sub>1</sub>      |
| 15. <i>Stylobibulum polygibbum</i> n. s.                          | <i>Sentenai</i>                                      |
| 16. <i>Epithemia transylvanica</i> n. s.                          | <i>Bodos</i>   |
- Vergrößerung <sup>832</sup>/<sub>1</sub>









## Tafel II.

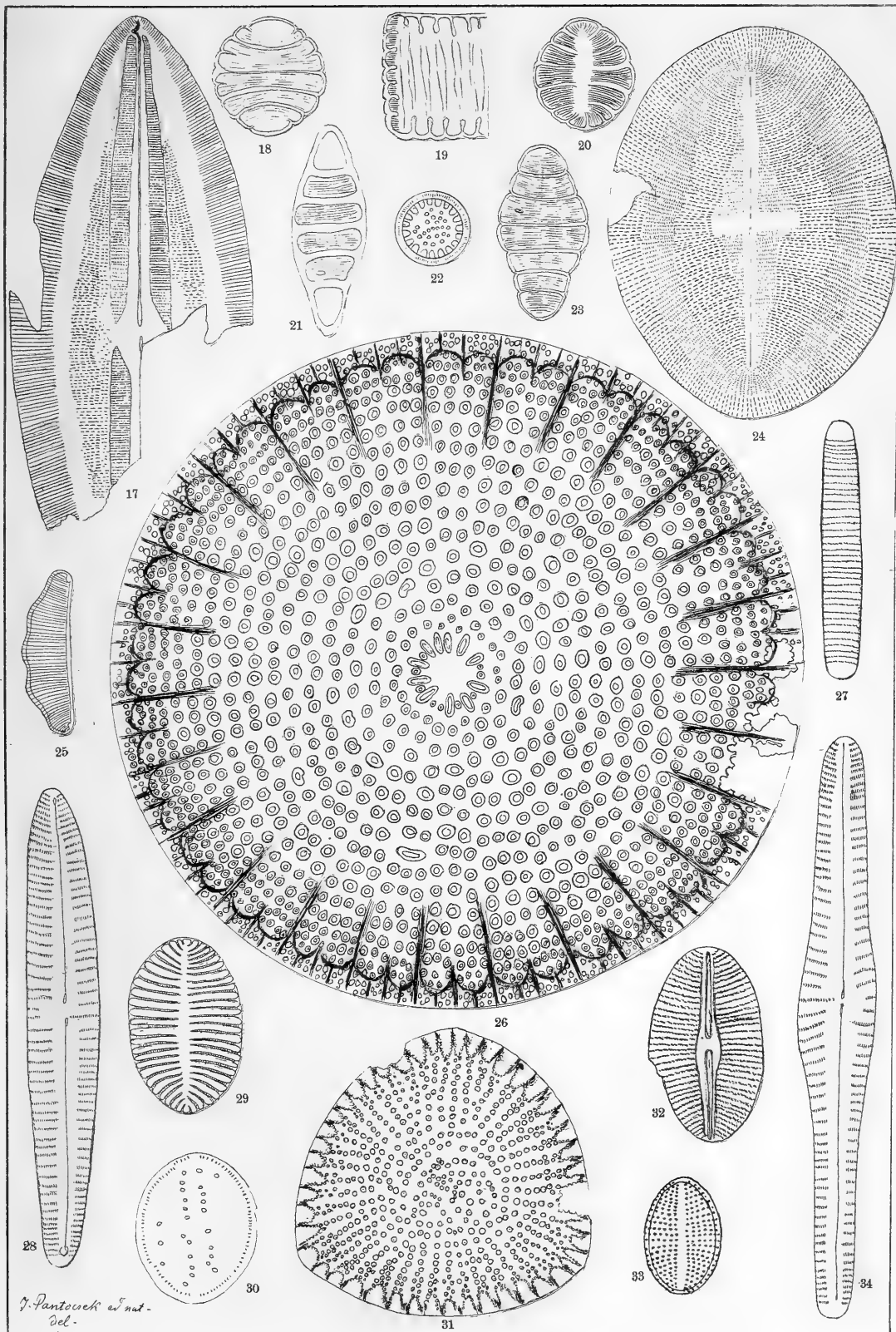
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| 17. <i>Navicula illustra</i> n. s.                           | <i>Bory</i> <sup>600</sup> / <sub>1</sub>     |
| 18. <i>Stylobibulum japonicum</i> n. s.                      | <i>Sentenai</i>                               |
| 19. <i>Stylobibulum polygibbum</i> n. s.                     | <i>Sentenai</i>                               |
| 20. <i>Stylobibulum Haradaae</i> n. s.                       | <i>Sentenai</i>                               |
| 21. <i>Stilobibulum Jimboi</i> n. s.                         | <i>Sentenai</i>                               |
| 22. <i>Cyclotella pygmea</i> n. s.                           | <i>Köpecz</i>                                 |
| 23. <i>Stylobibulum inflatum</i> n. s.                       | <i>Sentenai</i>                               |
| 24. <i>Cocconeis Jimboi</i> n. s.                            | <i>Wembets</i> <sup>600</sup> / <sub>1</sub>  |
| 25. <i>Eunotia japonica</i> n. s.                            | <i>Sentenai</i>                               |
| 26. <i>Arachnoidiscus giganteus</i> n. s.                    | <i>Kusnetzk</i> <sup>452</sup> / <sub>1</sub> |
| 27. <i>Diatoma fossile</i> n. s.                             | <i>Deménd</i>                                 |
| 28. <i>Gomphonema hungaricum</i> n. s.                       | <i>Deménd</i>                                 |
| 29. <i>Surirella Jimboi</i> n. s.                            | <i>Sentenai</i>                               |
| 30. <i>Cocconeis Kinkerii</i> n. s.                          | <i>Wembets</i>                                |
| 31. <i>Stictodiscus Pantocsekii</i> Temp.                    | <i>Kusnetzk</i> <sup>452</sup> / <sub>1</sub> |
| 32. <i>Navicula elliptica</i> Kg. var. <i>fossilis</i> n. v. | <i>Deménd</i>                                 |
| 33. <i>Cocconeis boryana</i> n. s.                           | <i>Bory</i>                                   |
| 34. <i>Gomphonema Szabói</i> n. s.                           | <i>Deménd</i>                                 |

Vergrösserung <sup>832</sup>/<sub>1</sub>







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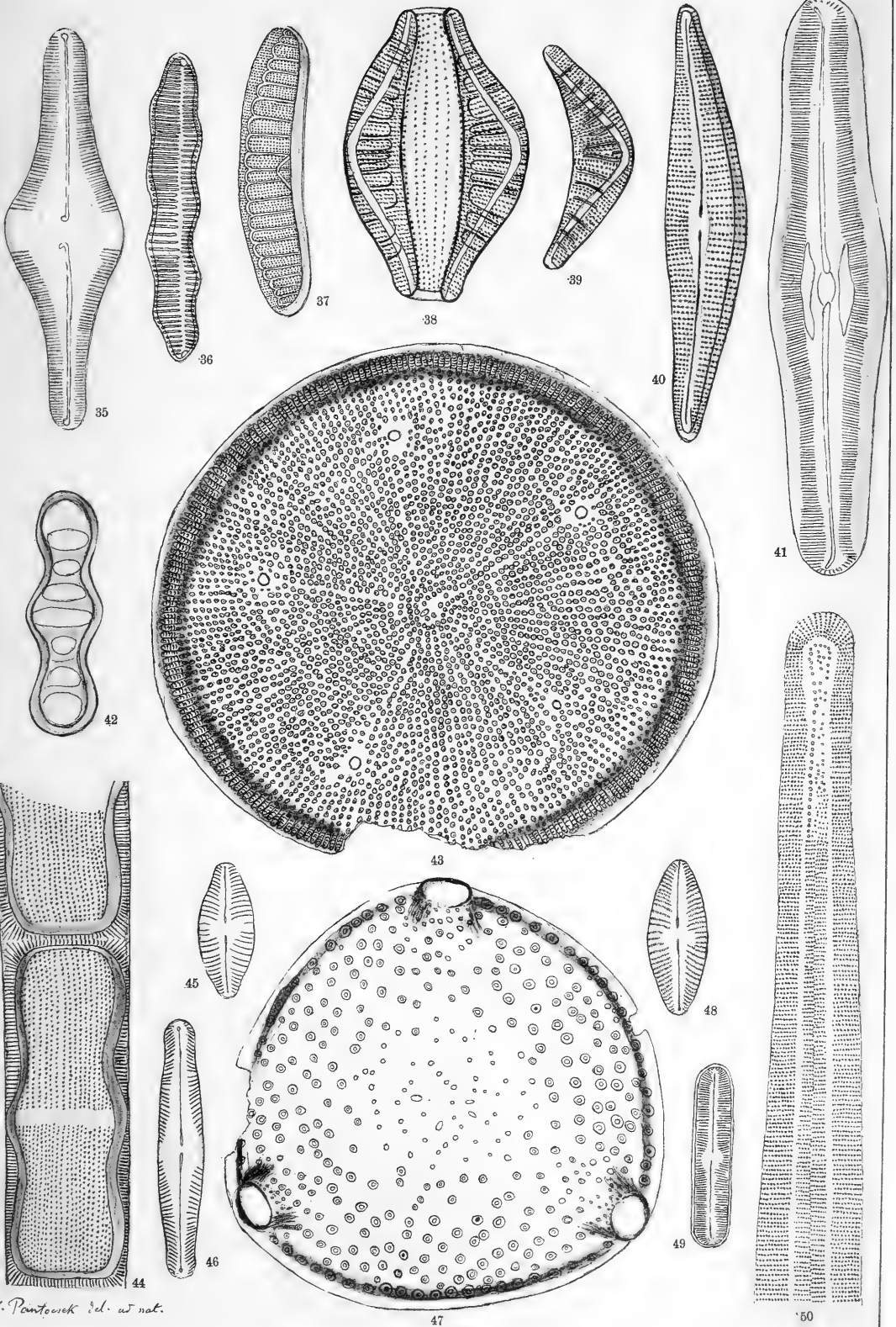
### Tafel<sup>v</sup> III.

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| 35. <i>Navicula bodosensis</i> n. s.                                  | <i>Bodos</i>                                     |
| 36. <i>Eunotia transylvanica</i> n. s.                                | <i>Köpecz</i>                                    |
| 37. <i>Epithemia Argus</i> (E.) Kg. var. <i>fossilis</i> n. v.        | <i>Köpecz</i>                                    |
| 38, 39. <i>Ephitemia cistula</i> (E.) Grun. var. <i>lunaris</i> Grun. | <i>Bory</i>                                      |
| 40. <i>Cymbella cistula</i> (E.) Hempr. var. <i>hungarica</i> n. v.   | <i>Bory</i>                                      |
| 41. <i>Navicula Kanitzii</i> n. s.                                    | <i>Köpecz</i>                                    |
| 42. <i>Tetracyclus lacustris</i> Ralfs var. <i>fossilis</i> n. v.     | <i>Bory</i>                                      |
| 43. <i>Aulacodiscus boryanus</i> Pant.                                | <i>Bory</i> <sup>452</sup> / <sub>1</sub>        |
| 44. <i>Melosira undulata</i> (E.) Kg.                                 | <i>Farkasfalva</i>                               |
| 45. <i>Navicula exigua</i> Greg.                                      | <i>Magyar-Hermány</i>                            |
| 46. <i>Navicula appendiculata</i> (Ag.) Kg.                           | <i>Magyar-Hermány</i>                            |
| 47. <i>Triceratium suborbiculare</i> Pant.                            | <i>Nagy-Kürtös</i> <sup>600</sup> / <sub>1</sub> |
| 48. <i>Navicula gastrum</i> (E.) Donk.                                | <i>Magyar-Hermány</i>                            |
| 49. <i>Navicula bacilliformis</i> Grun.                               | <i>Magyar-Hermány</i>                            |
| 50. <i>Clavicula Kinkerii</i> n. s.                                   | <i>Bory</i>                                      |

Vergrößerung <sup>832</sup>/<sub>1</sub>



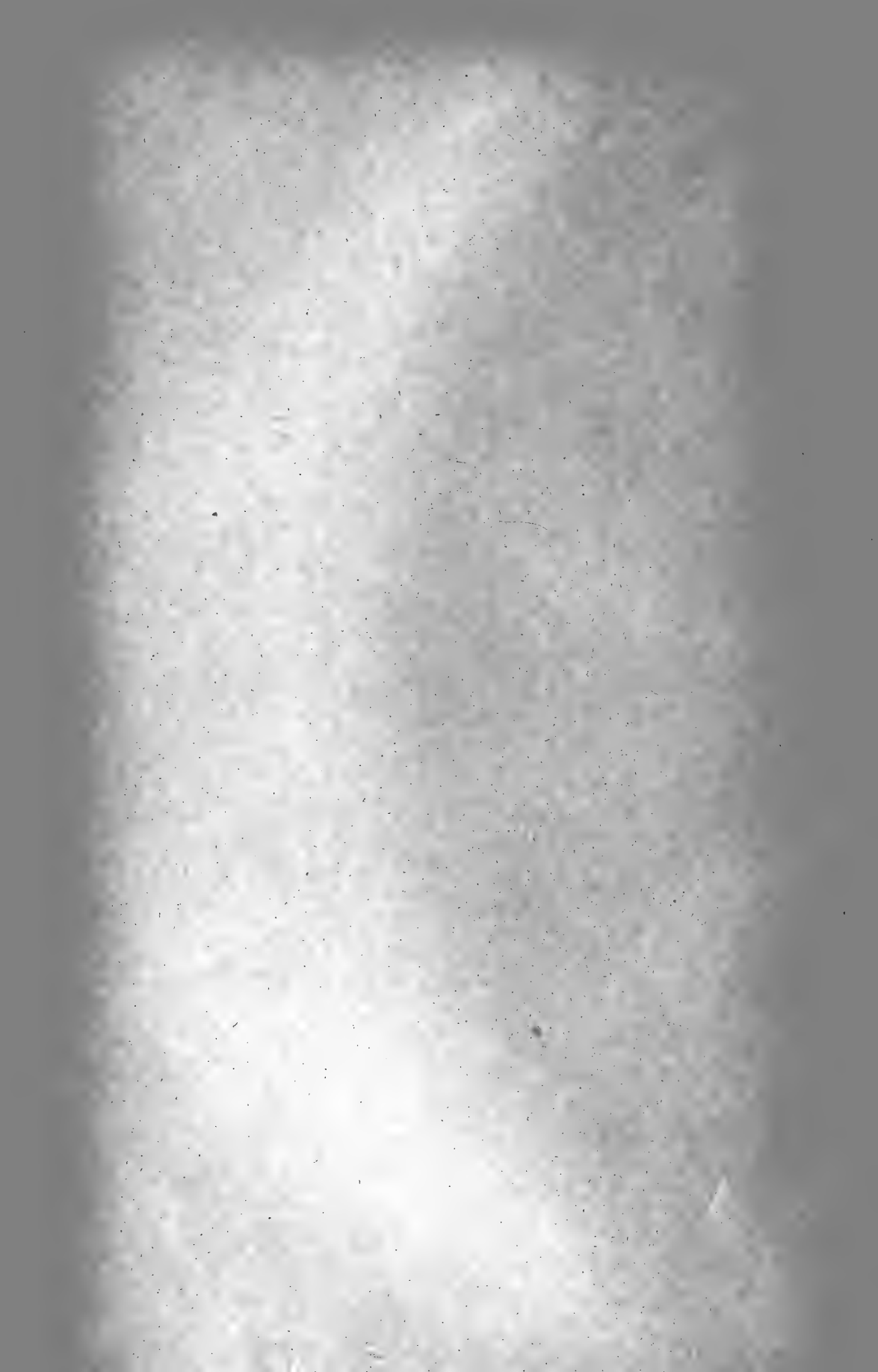




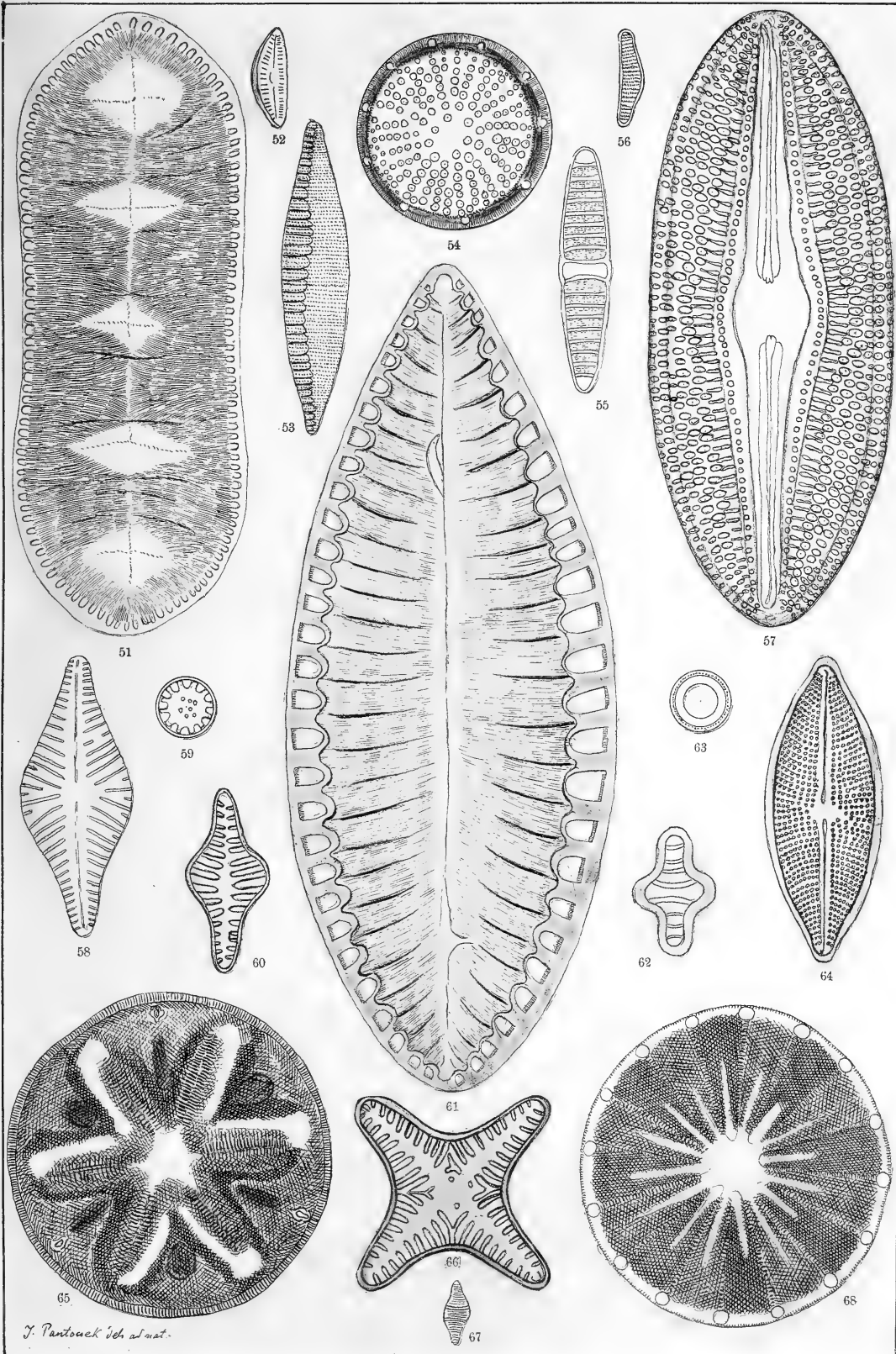
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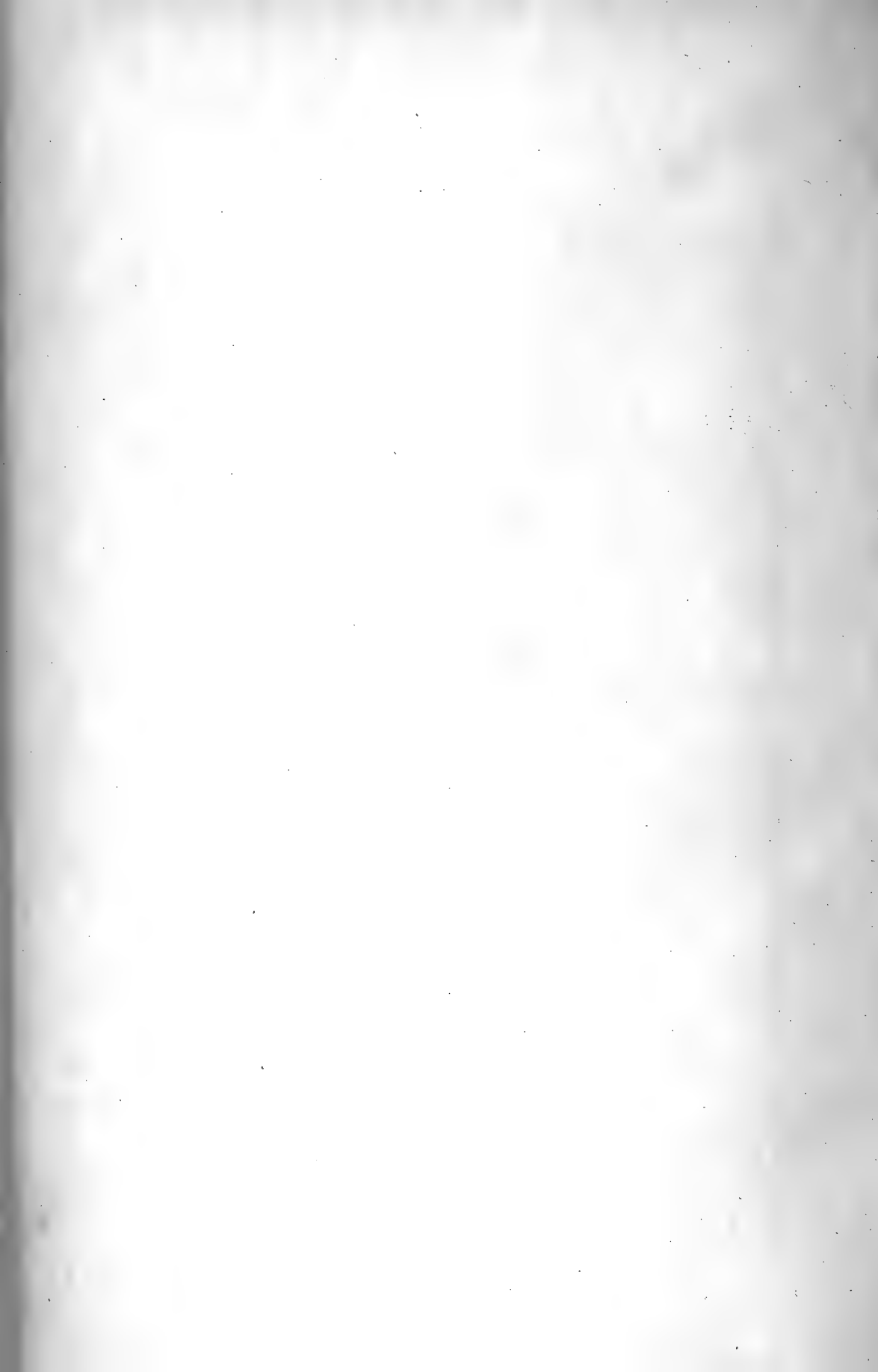
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| 51. <i>Cymatopleura Kinkerii</i> n. s.                            | <i>Köpecz</i> <sup>500</sup> / <sub>1</sub>      |
| 52. <i>Cymbella affinis</i> Kg.                                   | <i>Farkasfalva</i>                               |
| 53. <i>Nitzschia bicuspidata</i> Pant.                            | <i>Aranyos</i>                                   |
| 54. <i>Coscinodiscus Jimboi</i> n. s.                             | <i>Wembets</i> <sup>600</sup> / <sub>1</sub>     |
| 55. <i>Plagiogramma? boryanum</i> Pant.                           | <i>Bory</i>                                      |
| 56. <i>Eunotia exigua</i> (Bréb.) Grun.                           | <i>Farkasfalva</i>                               |
| 57. <i>Navicula Budayana</i> n. s.                                | <i>Köpecz</i>                                    |
| 58. <i>Navicula Gurovii</i> n. s.                                 | <i>Köpecz</i>                                    |
| 59. <i>Cyclotella pygmaea</i> n. s.                               | <i>Köpecz</i>                                    |
| 60. <i>Staurosira Harrisonii</i> (W. Sm.) Grun.                   | <i>Bory</i>                                      |
| 61. <i>Surirella Kellerii</i> n. s.                               | <i>Köpecz</i> <sup>500</sup> / <sub>1</sub>      |
| 62. <i>Tetracyclus lacustris</i> Ralfs var. <i>fossilis</i> n. v. | <i>Deménd</i> <sup>452</sup> / <sub>1</sub>      |
| 63. <i>Melosira japonica</i> n. s.                                | <i>Sentenai</i>                                  |
| 64. <i>Navicula Neumayerii</i> nov. s.                            | <i>Bory</i>                                      |
| 65. <i>Actinoptychus Schmidtii</i> Pant.                          | <i>Bory</i> <sup>600</sup> / <sub>1</sub>        |
| 66. <i>Staurosira Grunowii</i> n. s.                              | <i>Bory</i>                                      |
| 67. <i>Fragilaria bivittata</i> n. s.                             | <i>Sentenai</i>                                  |
| 68. <i>Actinoptychus Semseyi</i> Pant.                            | <i>Nagy-Kürtös</i> <sup>600</sup> / <sub>1</sub> |

Vergrößerung <sup>832</sup>/<sub>1</sub>









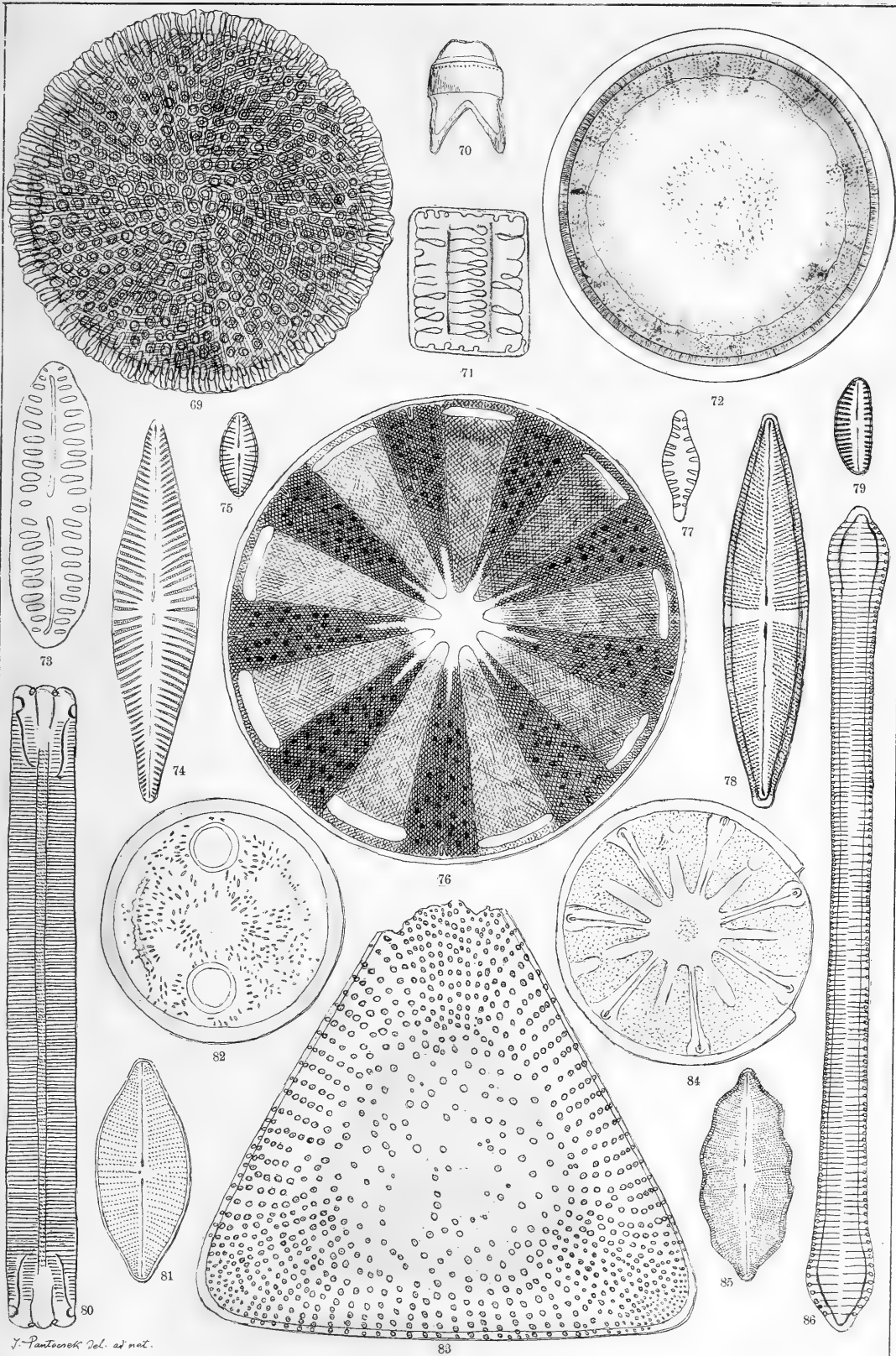
## Tafel V.

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| 69. <i>Endietya Schmidtii</i> Pant.  | Nagy-Kürtös <sup>452</sup> / <sub>1</sub>  |
| 70. <i>Dycladia japonica</i> n. s.   | Wembets <sup>600</sup> / <sub>1</sub>      |
| 71. <i>Tetracyclus lacustris</i> Ralfs var. <i>fossilis</i> n. v.          | Deménd <sup>452</sup> / <sub>1</sub>       |
| 72. <i>Hyalodiscus russicus</i> Pant.                                      | Ananino <sup>600</sup> / <sub>1</sub>      |
| 73. <i>Navicula borealis</i> (E.) Kg. var. <i>fossilis</i> n. v.           | Köpecz                                     |
| 74. <i>Navicula hasta</i> n. sp.   | Köpecz                                     |
| 75. <i>Navicula pumila</i> Grun. var. <i>fossilis</i> n. v.                | Deménd                                     |
| 76. <i>Actinoptychus glabratus</i> Gr. var. <i>andesitica</i> Pant.        | Bory <sup>600</sup> / <sub>1</sub>         |
| 77. <i>Staurosira Harrisonii</i> (W. S. m.) Gr. var. <i>fossilis</i> n. v. | Mocsár                                     |
| 78. <i>Stauroneis boryana</i> n. s.  | Bory                                       |
| 79. <i>Cymbella obtusa</i> n. s.   | Bory                                       |
| 80. <i>Eunotia flexuosa</i> Kg. var. <i>trachytica</i> n. v.               | Bory                                       |
| 81. <i>Navicula Jimboi</i> n. s.   | Sentenai                                   |
| 82. <i>Auliscus Lóczyi</i> n. s.   | Kavna Bremia <sup>332</sup> / <sub>1</sub> |
| 83. <i>Triceratium Smithii</i> Pant.                                       | Kusnetzke <sup>600</sup> / <sub>1</sub>    |
| 84. <i>Actinodictyon Weissflogii</i> n. s.                                 | Ananino <sup>600</sup> / <sub>1</sub>      |
| 85. <i>Navicula polygibba</i> n. s.  | Kavna Bremia <sup>600</sup> / <sub>1</sub> |
| 86. <i>Synedra transylvanica</i> n. s.                                     | Köpecz                                     |

Vergrösserung <sup>832</sup>/<sub>1</sub>







## Tafel VI.

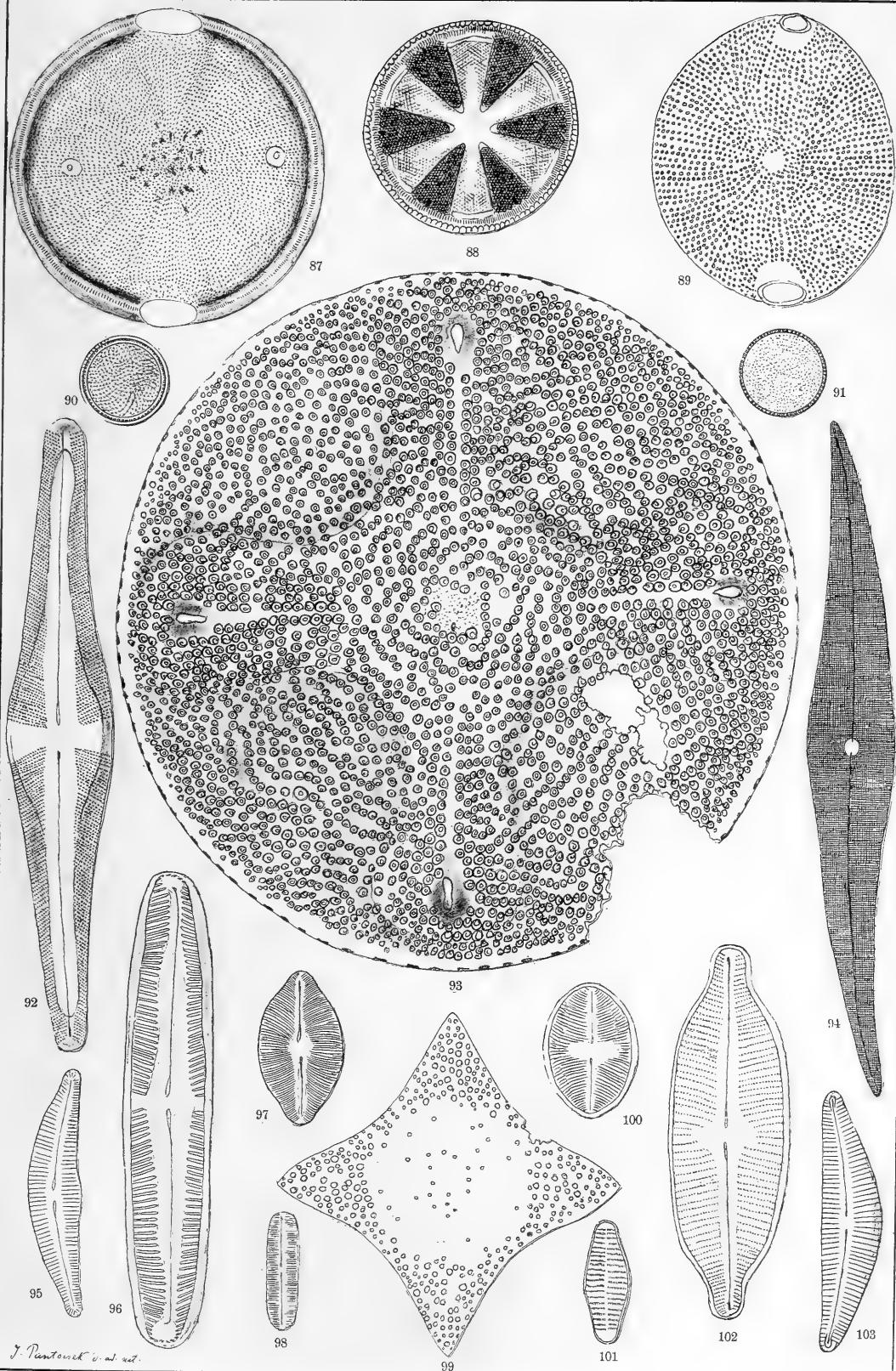
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| 87. <i>Pseudocerataulus Kochii</i> n. s.                         | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>    |
| 88. <i>Actinoptychus Staubii</i> Pant.                           | <i>Bory</i> <sup>600</sup> / <sub>1</sub>      |
| 89. <i>Odontella boryana</i> Pant.                               | <i>Bory</i> <sup>600</sup> / <sub>1</sub>      |
| 90. <i>Melosira excentrica</i> n. s.                             | <i>Sentenai</i>                                |
| 91. <i>Melosira hokkaidoana</i> n. s.                            | <i>Sentenai</i>                                |
| 92. <i>Stauroneis Kochii</i> n. s.                               | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>    |
| 93. <i>Aulacodiscus Tschestnovii</i> Pant.                       | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub> |
| 94. <i>Pleurosigma transylvanicum</i> n. s.                      | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>    |
| 95. <i>Cymbella inflata</i> n. s.                                | <i>Sentenai</i>                                |
| 96. <i>Navicula viridis</i> (E) Kg. var. <i>staurofora</i> n. v. | <i>Magyar-Hermány</i>                          |
| 97. <i>Navicula arcuata</i> n. s.                                | <i>Sentenai</i>                                |
| 98. <i>Navicula debilis</i> n. s.                                | <i>Sentenai</i>                                |
| 99. <i>Triceratium lanceolatum</i> Pant.                         | <i>Kusnetzki</i> <sup>452</sup> / <sub>1</sub> |
| 100. <i>Navicula Haradaae</i> n. s.                              | <i>Sentenai</i>                                |
| 101. <i>Fragilaria japonica</i> n. s.                            | <i>Sentenai</i>                                |
| 102. <i>Navicula styriaca</i> Grun.                              | <i>Bory</i>                                    |
| 103. <i>Cymbella turgida</i> Greg.                               | <i>Bory</i>                                    |

Vergrößerung <sup>832</sup>/<sub>1</sub>









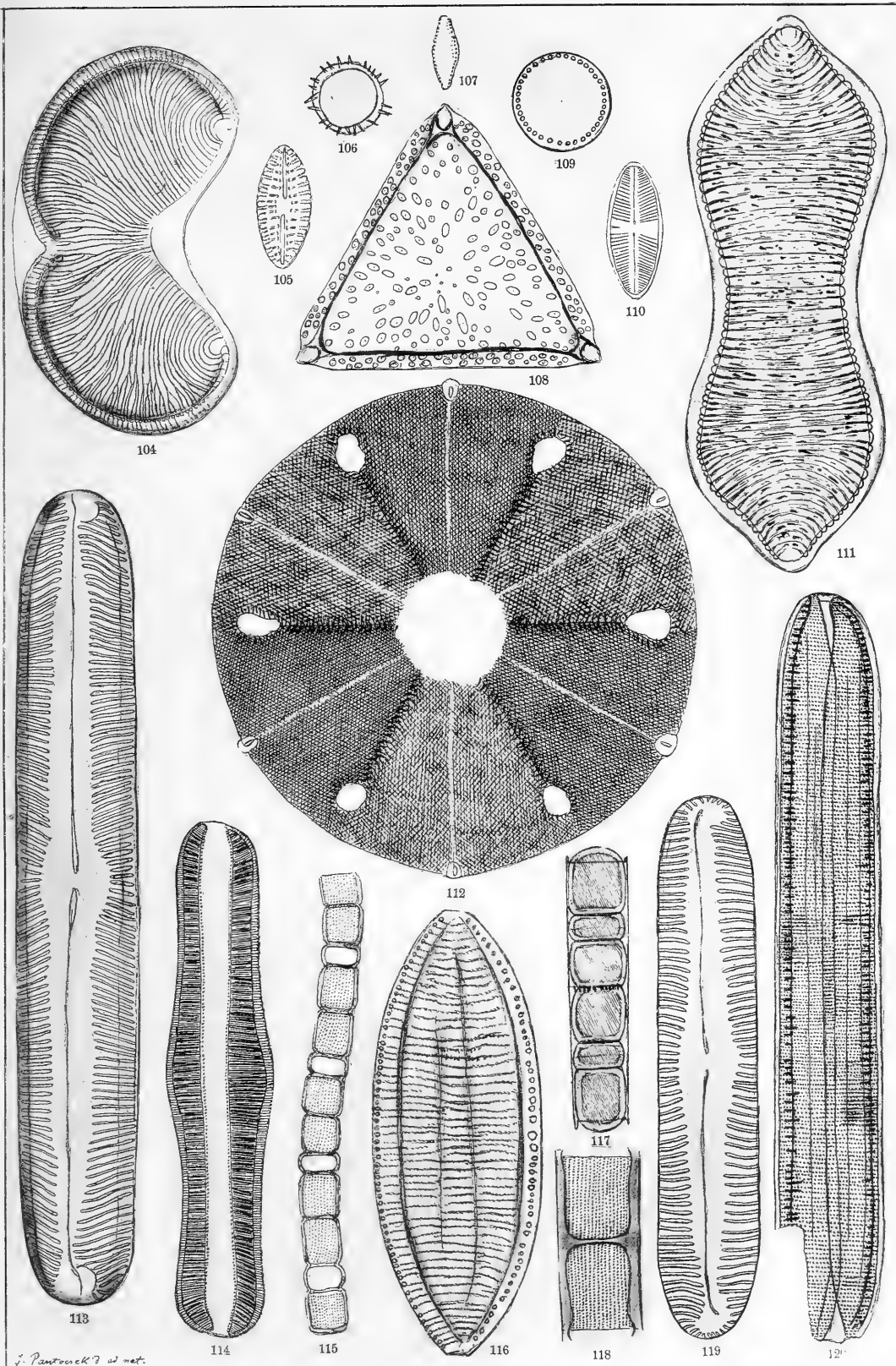
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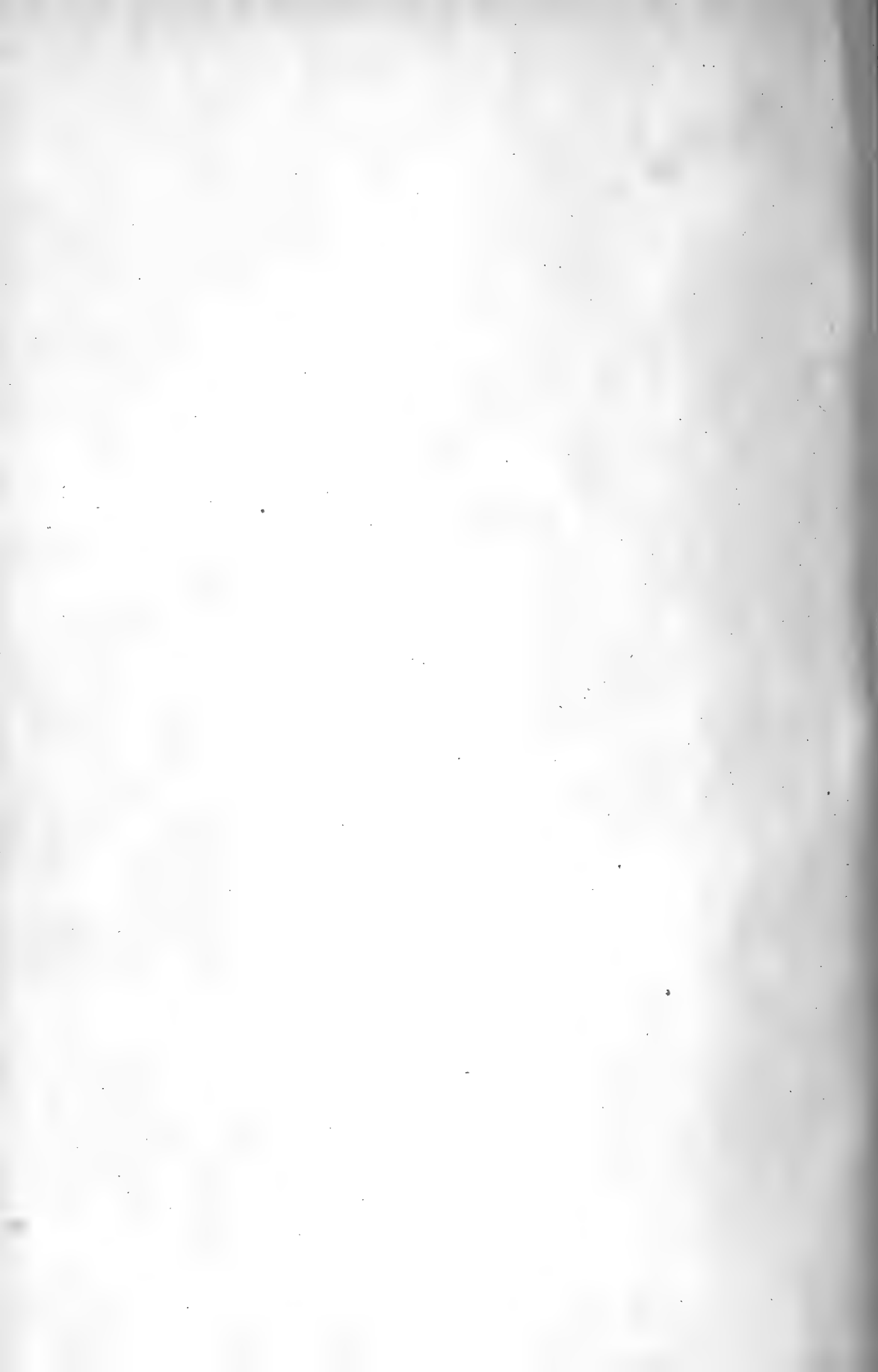
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| 104. <i>Auricula Szontághii</i> n. s.                                | <i>Borostelek</i> <sup>600</sup> / <sub>1</sub> |
| 105. <i>Navicula Maulerii</i> Brun                                   | <i>Bodos</i>                                    |
| 106. <i>Melosira granulata</i> (E.) Ralfs                            | <i>Hidas</i>                                    |
| 107. <i>Fragilaria brevistriata</i> Grun.                            | <i>Farkasfalva</i>                              |
| 108. <i>Trinacria Semseyi</i> Pant.                                  | <i>Kusnetzke</i> <sup>600</sup> / <sub>1</sub>  |
| 109. <i>Melosira granulata</i> (E.) Ralfs var. <i>borealis</i> n. v. | <i>Farkasfalva</i>                              |
| 110. <i>Navicula asymetrica</i> n. s.                                | <i>Sentenai</i>                                 |
| 111. <i>Surirella Kochii</i> n. s.                                   | <i>Bodos</i>                                    |
| 112. <i>Actinoptychus Petitii</i> Pant.                              | <i>Bory</i> <sup>600</sup> / <sub>1</sub>       |
| 113. <i>Navicula major</i> Kg. var. <i>andesitica</i> n. v.          | <i>Bory</i>                                     |
| 114. <i>Epithemia ventricosa</i> Kg. var. <i>hungarica</i> n. v.     | <i>Magyar-Hermány</i>                           |
| 115. <i>Melosira crenulata</i> Kg. var. <i>hungarica</i> n. v.       | <i>Köpecz</i>                                   |
| 116. <i>Nitzschia Tryblionella</i> Hantz. var. <i>maxima</i> Grun.   | <i>Bory</i>                                     |
| 117. <i>Melosira lævis</i> (E.) Grun.                                | <i>Magyar-Hermány</i>                           |
| 118. <i>Melosira undulata</i> (E.) Kg. var. <i>minor</i> Pant        | <i>Bory</i>                                     |
| 119. <i>Navicula viridis</i> (E.) Kg.                                | <i>Magyar-Hermány</i>                           |
| 120. <i>Nitzschia spectabilis</i> (E.) Grun.                         | <i>Bory</i> <sup>452</sup> / <sub>1</sub>       |

Vergrößerung <sup>832</sup>/<sub>1</sub>







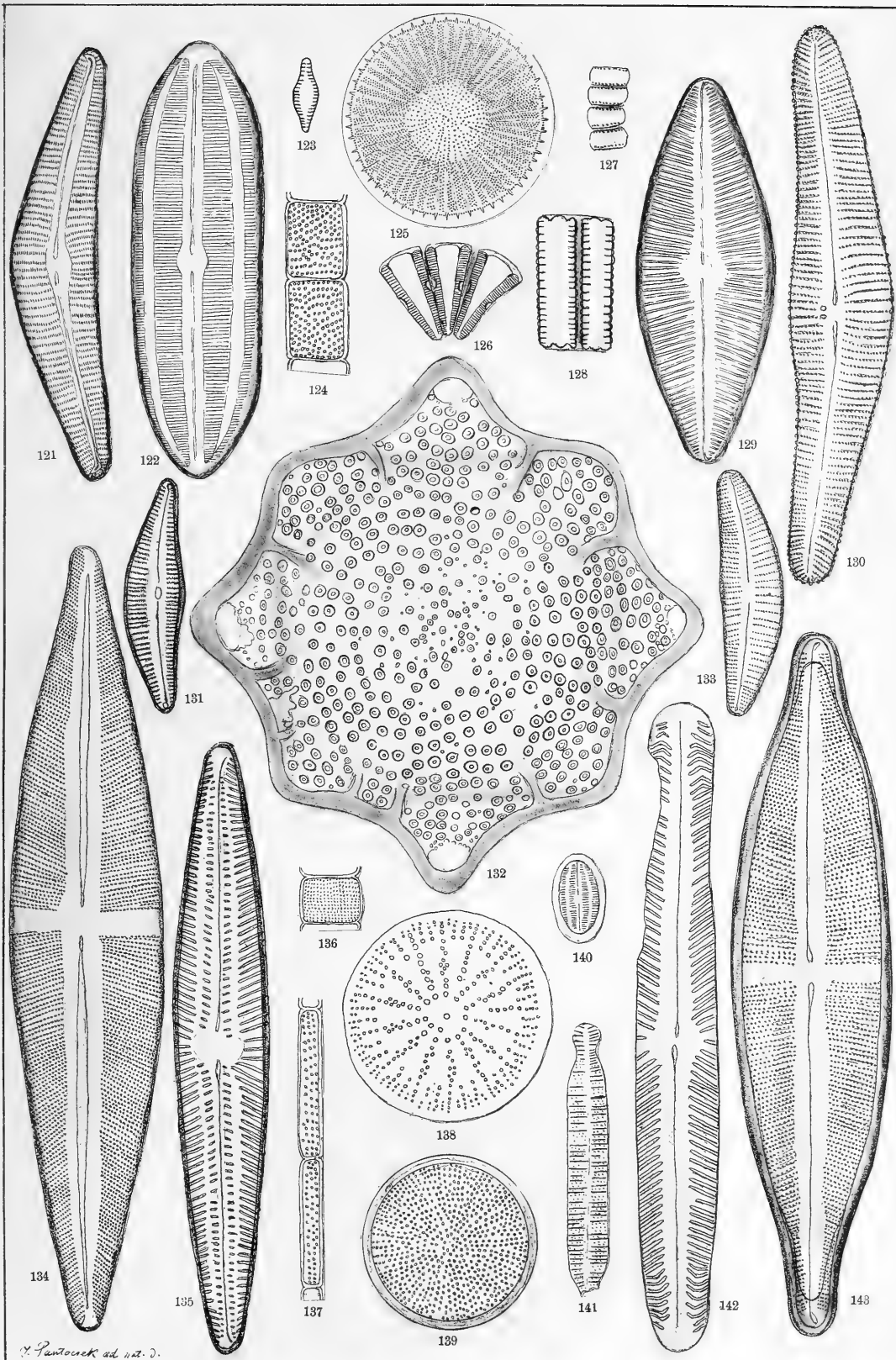


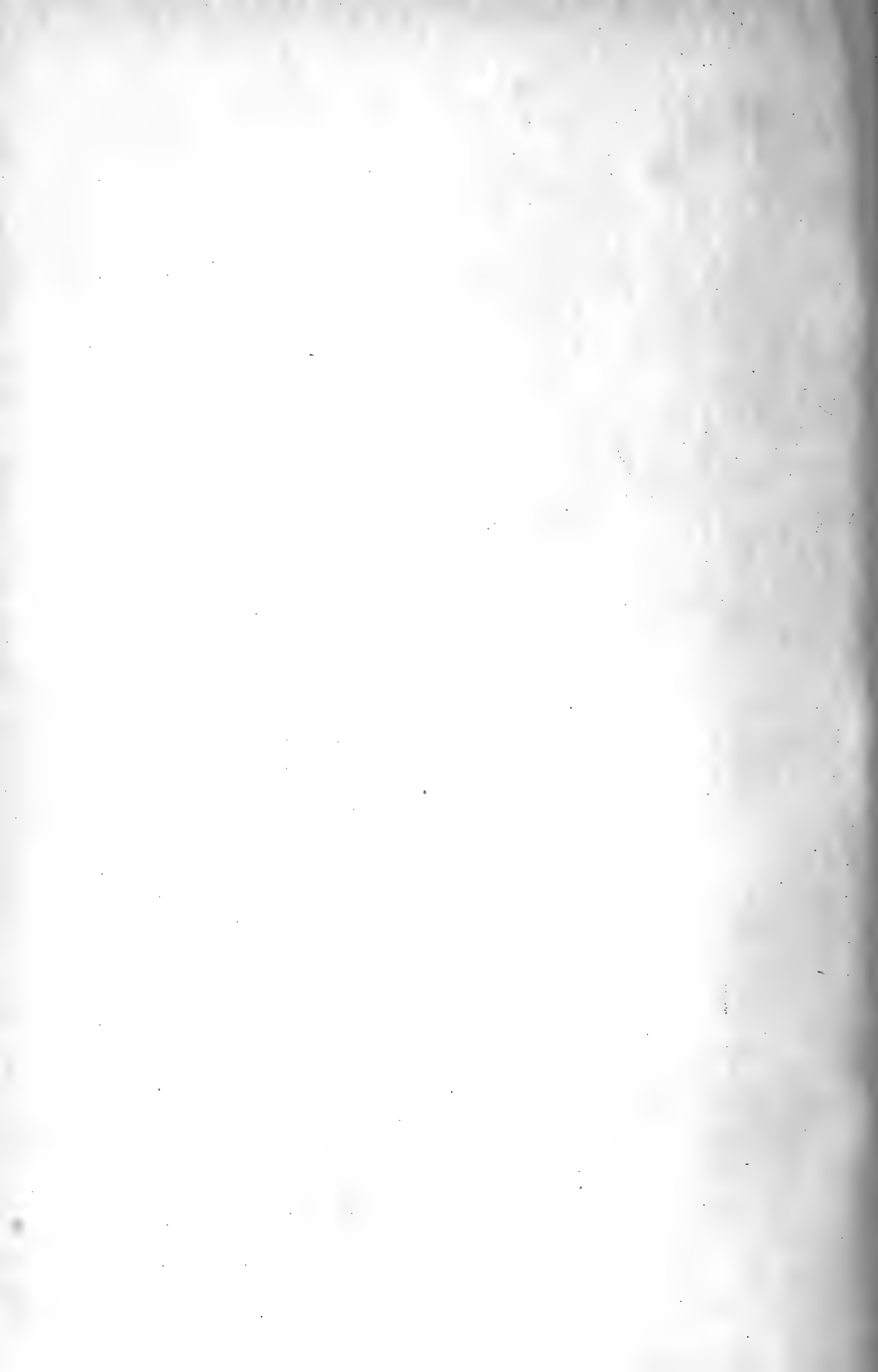
## Tafel VIII.

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| 121. <i>Cymbella Rákóczyana</i> n. s.                             | <i>Köpecz</i>                                  |
| 122. <i>Navicula latevittata</i> n. s.                            | <i>Bodos</i>                                   |
| 123, 127. <i>Staurosira Venter</i> (E.) Grun.                     | <i>Deménd</i>                                  |
| 124. <i>Melosira Haradaae</i> n. s.                               | <i>Sentenai</i>                                |
| 125. <i>Stephanodiscus transylvanicus</i> n. s.                   | <i>Köpecz</i>                                  |
| 126. <i>Peronia ? boryana</i> n. s.                               | <i>Bory</i>                                    |
| 128. <i>Fragilaria hungarica</i> n. s.                            | <i>Deménd</i>                                  |
| 129. <i>Navicula basilica</i> n. s.                               | <i>Bodos</i>                                   |
| 130. <i>Cymbella Jimboi</i> n. s.                                 | <i>Sentenai</i>                                |
| 131. <i>Cymbella Staubii</i> n. s.                                | <i>Bory</i>                                    |
| 132. <i>Triceratium Dutertrei</i> Pant. et Temp.                  | <i>Kusnetzki</i> <sup>452</sup> / <sub>1</sub> |
| 133. <i>Cymbella austriaca</i> Grun. var. <b>fossilis</b> n. v.   | <i>Deménd</i>                                  |
| 134. <i>Stauroneis phœnicenteron</i> E.                           | <i>Magyar-Hermány</i>                          |
| 135. <i>Navicula Hauerii</i> Grun.                                | <i>Bory</i>                                    |
| 136. <i>Melosira hokkaidoana</i> n. s.                            | <i>Sentenai</i>                                |
| 137. <i>Melosira japonica</i> n. s.                               | <i>Sentenai</i>                                |
| 138. <i>Coccinodiscus transylvanicus</i> n. s.                    | <i>Bodos</i>                                   |
| 139. <i>Coccinodiscus Haradaae</i> n. s.                          | <i>Sentenai</i> <sup>1066</sup> / <sub>1</sub> |
| 140. <i>Cocconeis lineata</i> (E.) Grun. var. <b>pygmea</b> n. v. | <i>Köpecz</i>                                  |
| 141. <i>Diatoma anceps</i> (E.) Grun. var. <b>fossilis</b> n. v.  | <i>Sentenai</i>                                |
| 142. <i>Navicula oblonga</i> Kg.                                  | <i>Magyar-Hermány</i>                          |
| 143. <i>Stauroneis Szontághii</i> n. s.                           | <i>Bory</i>                                    |

Vergrößerung <sup>832</sup>/<sub>1</sub>





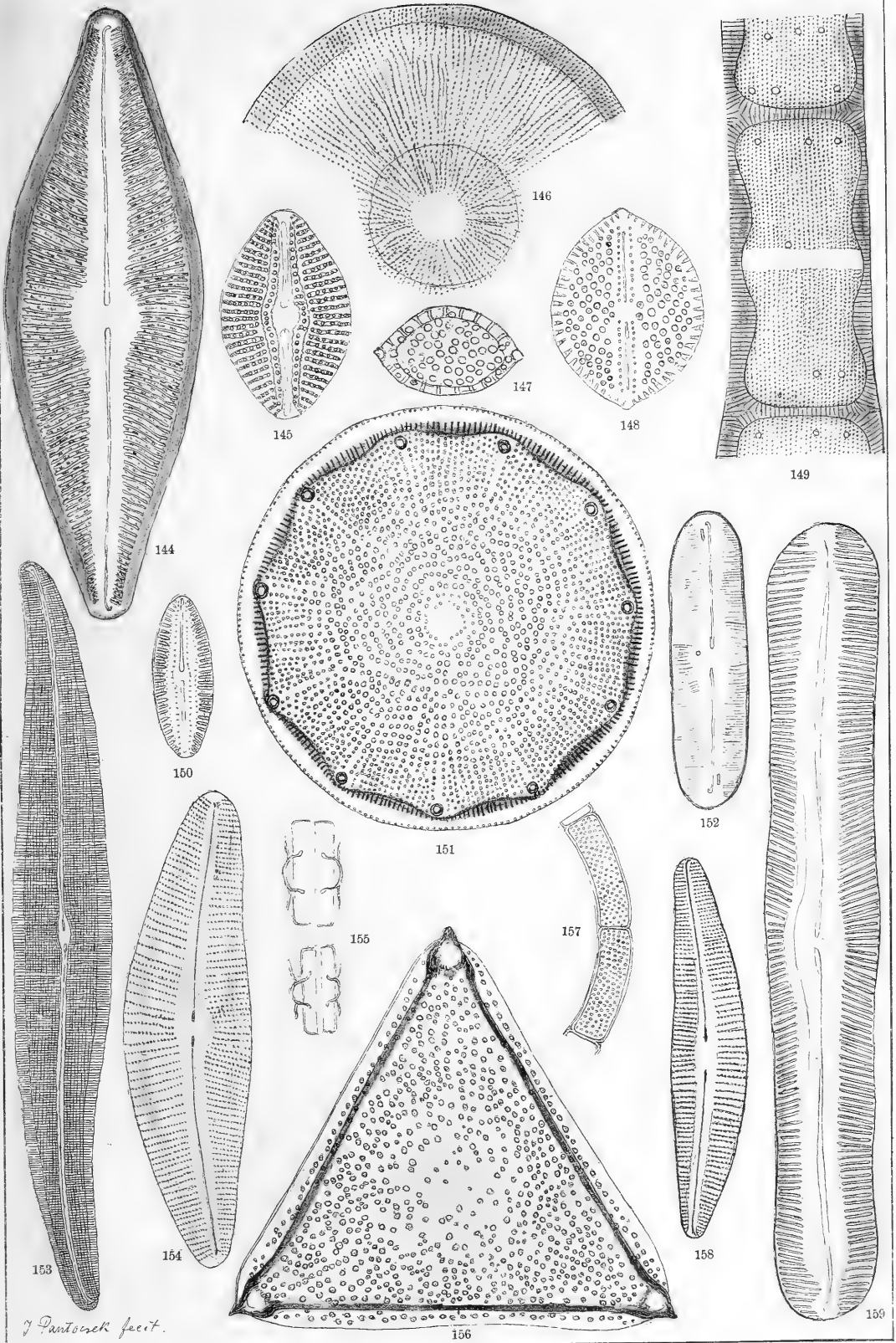


## Tafel IX.

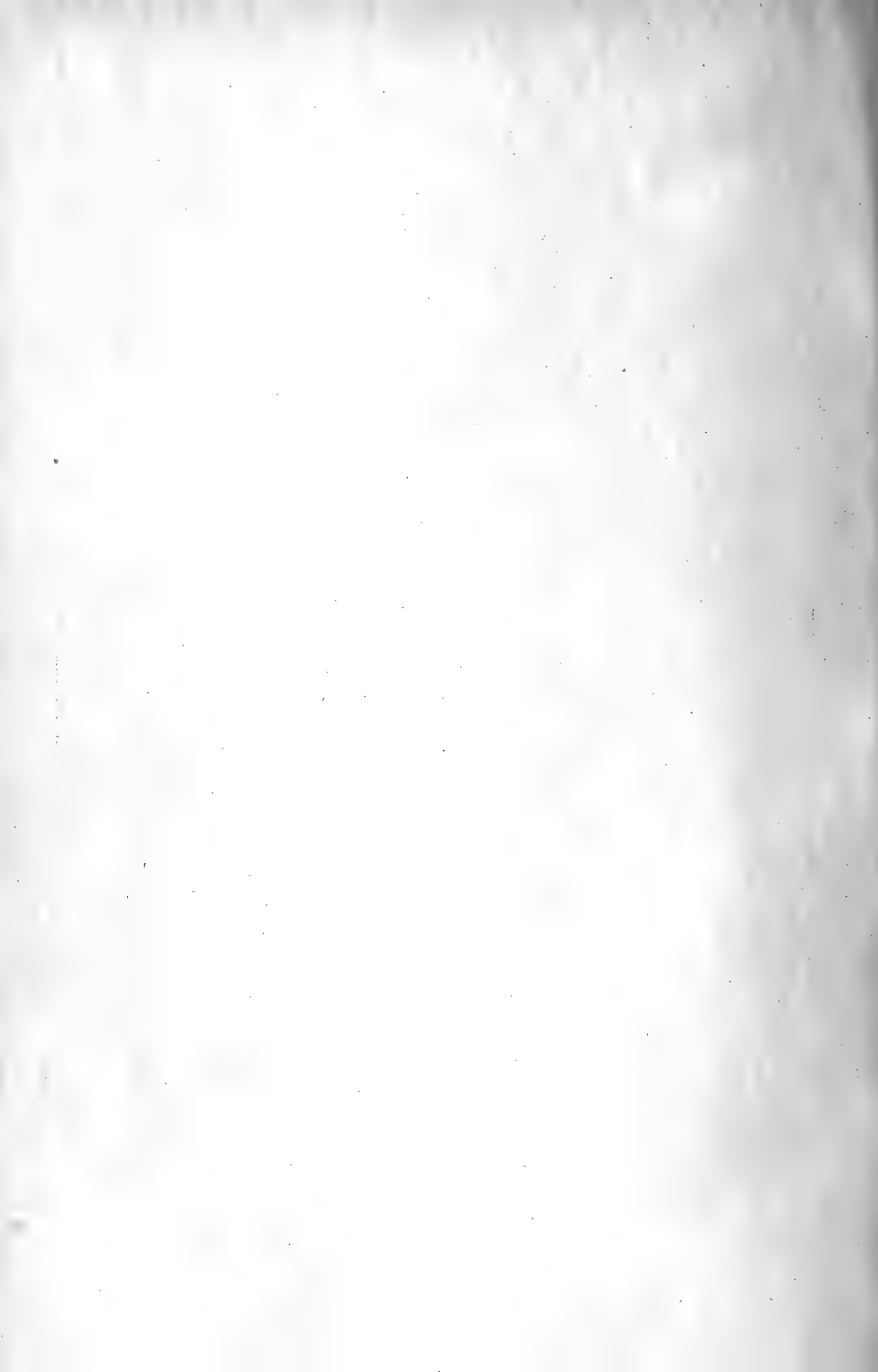
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| 144. <i>Navicula paludinarum</i> n. s.                        | <i>Bodos</i> <sup>832</sup> / <sub>1</sub>       |
| 145. <i>Navicula ostracodarum</i> n. s.                       | <i>Köpecz</i> <sup>745</sup> / <sub>1</sub>      |
| 146, 149. <i>Melosira undulata</i> (E.) Kg.                   | <i>Bory</i> <sup>1066</sup> / <sub>1</sub>       |
| 147. <i>Biddulphia Grovei</i> n. s.                           | <i>Oamaru</i> <sup>832</sup> / <sub>1</sub>      |
| 148. <i>Orthoneis Pethői</i> n. s.                            | <i>Nyermegy</i> <sup>832</sup> / <sub>1</sub>    |
| 150. <i>Navicula Maulerii</i> Brun.                           | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>      |
| 151. <i>Aulacodiscus notabilis</i> Pant.                      | <i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub> |
| 152. <i>Navicula trinotata</i> n. s.                          | <i>Köpecz</i> <sup>332</sup> / <sub>1</sub>      |
| 153. <i>Pleurosigma Kochii</i> n. s.                          | <i>Köpecz</i> <sup>452</sup> / <sub>1</sub>      |
| 154. <i>Cymbella valida</i> n. s.                             | <i>Deménd</i> <sup>832</sup> / <sub>1</sub>      |
| 155. <i>Stigmaphora</i> ? <i>hungarica</i> n. s.              | <i>Borostelek</i> <sup>600</sup> / <sub>1</sub>  |
| 156. <i>Trinacria Tschestnovii</i> Pant.                      | <i>Kusnetzki</i> <sup>452</sup> / <sub>1</sub>   |
| 157. <i>Melosira arcuata</i> n. s.                            | <i>Sentenai</i> <sup>832</sup> / <sub>1</sub>    |
| 158. <i>Cymbella helvetica</i> Kg. var. <i>fossilis</i> n. v. | <i>Farkasfalva</i> <sup>832</sup> / <sub>1</sub> |
| 159. <i>Navicula nobilis</i> Kg. var. <i>neogena</i> Grun.    | <i>Bory</i> <sup>600</sup> / <sub>1</sub>        |





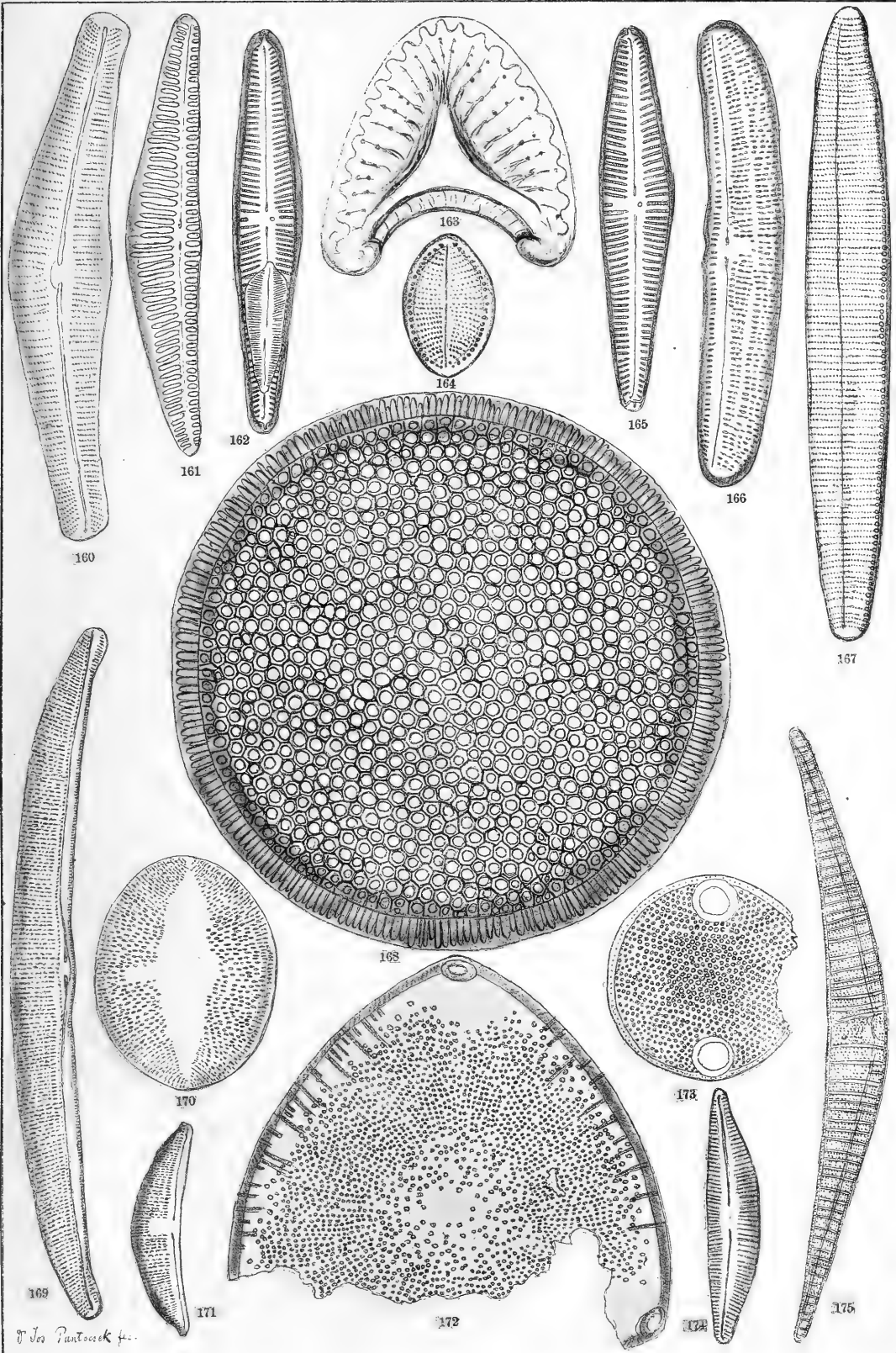




## Tafel <sup>v</sup>X.

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|--|--|
| 160. <i>Cymbella capitata</i> n. s.                                    | <i>Bodos</i> <sup>832</sup> / <sub>1</sub>       |
| 161. <i>Cymbella Szontághii</i> n. s.                                  | <i>Borostelek</i> <sup>600</sup> / <sub>1</sub>  |
| 162, 165. <i>Gomphonema Kinkerii</i> n. s.                             | <i>Köpecz</i> <sup>746</sup> / <sub>1</sub>      |
| 163. <i>Campylodiscus hibernicus</i> E. v. <i>transylvanicus</i> n. v. | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>      |
| 164. <i>Cocconeis californica</i> Grun. var. <i>hungarica</i> n. v.    | <i>Bory</i> <sup>1066</sup> / <sub>1</sub>       |
| 166. <i>Amphora verrucosa</i> n. s.                                    | <i>Köpecz</i> <sup>746</sup> / <sub>1</sub>      |
| 167. <i>Nitzschia transylvanica</i> n. s.                              | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>      |
| 168. <i>Endietya Lunyasekii</i> Pant.                                  | <i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub> |
| 169. <i>Amphora Kossuthii</i> n. s.                                    | <i>Nyermegy</i> <sup>500</sup> / <sub>1</sub>    |
| 170. <i>Cocconeis andesitica</i> Pant.                                 | <i>Bory</i> <sup>832</sup> / <sub>1</sub>        |
| 171. <i>Amphora Staubii</i> n. s.                                      | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>      |
| 172. <i>Triceratium Peragalloii</i> Pant. et Temp.                     | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub>   |
| 173. <i>Pseudoauliscus granulatus</i> n. s.                            | <i>Ananino</i> <sup>600</sup> / <sub>1</sub>     |
| 174. <i>Cymbella cymbiformis</i> E.                                    | <i>Deménd</i> <sup>832</sup> / <sub>1</sub>      |
| 175. <i>Epithemia gibberula</i> Grun. var. <i>perlonga</i> Pant.       | <i>Bory</i> <sup>600</sup> / <sub>1</sub>        |





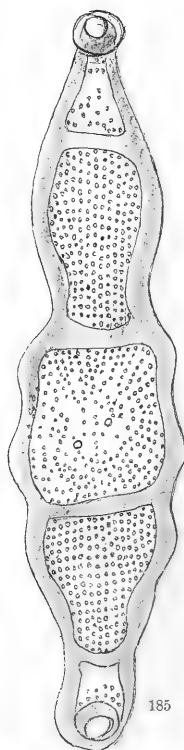
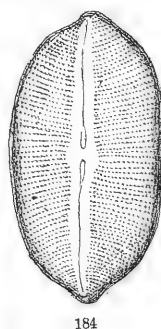
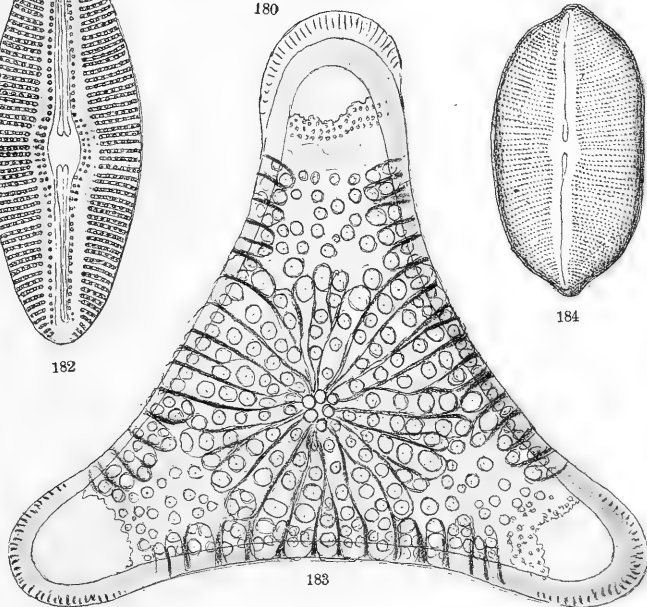
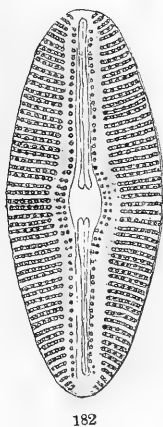
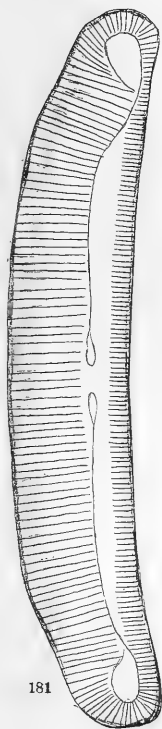
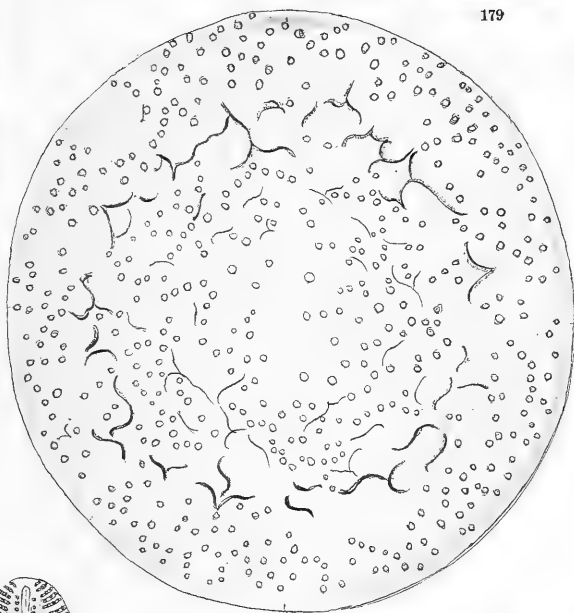
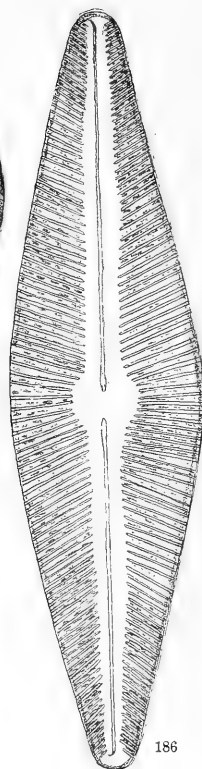
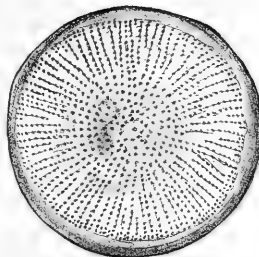
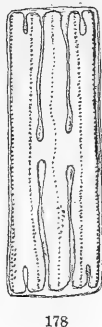
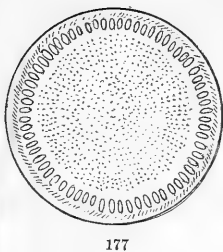
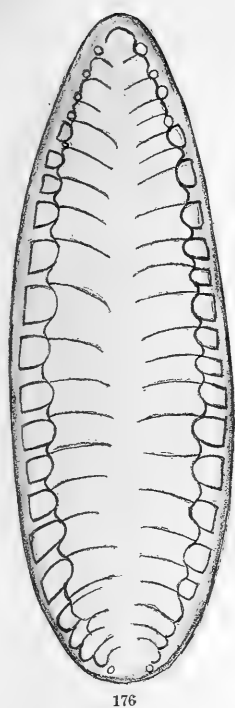


## Tafel **XI.**

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|---|--|
| 176. <i>Surirella tenera</i> Greg. var. <b>fossilis</b> n. v.         | <i>Böry</i>                                    |
| 177. <i>Cyclotella transylvanica</i> n. s.                            | <i>Köpecz</i>                                  |
| 178. <i>Grammatophora monilifera</i> Temp. Brun.                      | <i>Wembets</i> <sup>600</sup> / <sub>1</sub>   |
| 179. <i>Melosira hungarica</i> n. s.                                  | <i>Demend</i>                                  |
| 180. <i>Acanthodiscus rugosus</i> n. g. et. s.                        | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub> |
| 181. <i>Amphora strigata</i> n. s.                                    | <i>Sentenai</i>                                |
| 182. <i>Navicula praeclara</i> n. s.                                  | <i>Köpecz</i> <sup>746</sup> / <sub>1</sub>    |
| 183. <i>Triceratium Armaševskii</i> n. s.                             | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub> |
| 184. <i>Navicula conspersa</i> n. s.                                  | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>    |
| 185. <i>Biddulphia Tuomeyi</i> (Bail.) Rop. var. <b>boryana</b> Pant. | <i>Böry</i>                                    |
| 186. <i>Navicula palludinarum</i> n. s. var. <b>gracillior</b>        | <i>Bodós</i> <sup>600</sup> / <sub>1</sub>     |
- Vergrößerung <sup>832</sup>/<sub>1</sub>









## Tafel ~~XII~~<sup>v</sup>.

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- |  |  |
|--|--|
| 187. <i>Amphora acuta</i> Greg. var. <b>neogena</b> Pant.              | <i>Bory</i>                                      |
| 188. <i>Navicula curtestriata</i> n. s.                                | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>      |
| 189. <i>Triceratium triasicum</i> Pant.                                | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub>   |
| 190. <i>Amphora intersecta</i> A. Schm.                                | <i>Böröstelek</i> <sup>600</sup> / <sub>1</sub>  |
| 191. <i>Surirella verrucosa</i> n. s.                                  | <i>Bodos</i>                                     |
| 192. <i>Actinoptychus Pethői</i> Pant.                                 | <i>Nagy-Kürtös</i> <sup>600</sup> / <sub>1</sub> |
| 193. <i>Navicula viridis</i> (E.) Kg. var. <b>fossilis</b> n. v.       | <i>Bory</i>                                      |
| 194. <i>Navicula styriaca</i> Grun.                                    | <i>Bory</i>                                      |
| 195. <i>Triceratium speciosum</i> n. s.                                | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub>   |
| 196. <i>Navicula Toulaeae</i> n. s.                                    | <i>Köpecz</i>                                    |
| 197. <i>Eunotia pectinalis</i> (Kg.) Rbh. var. <b>trachytica</b> n. v. | <i>Bory</i>                                      |
| Vergrößerung <sup>832</sup> / <sub>1</sub>                             |  |

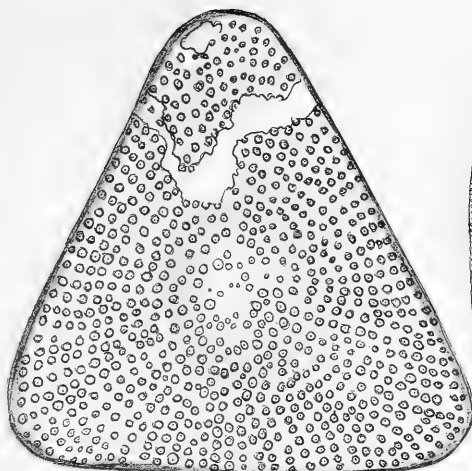




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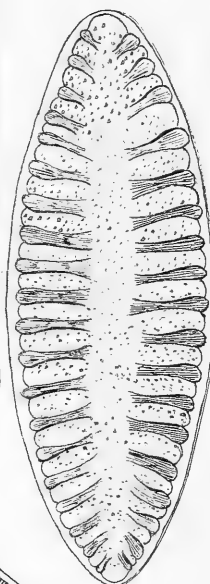
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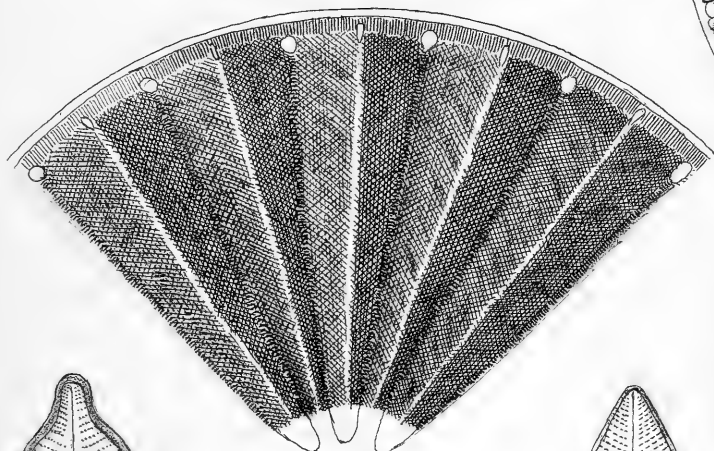
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190



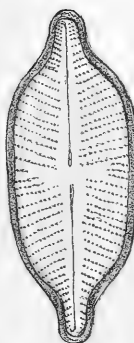
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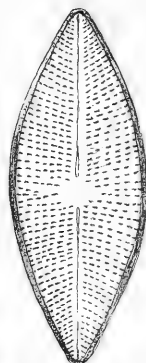
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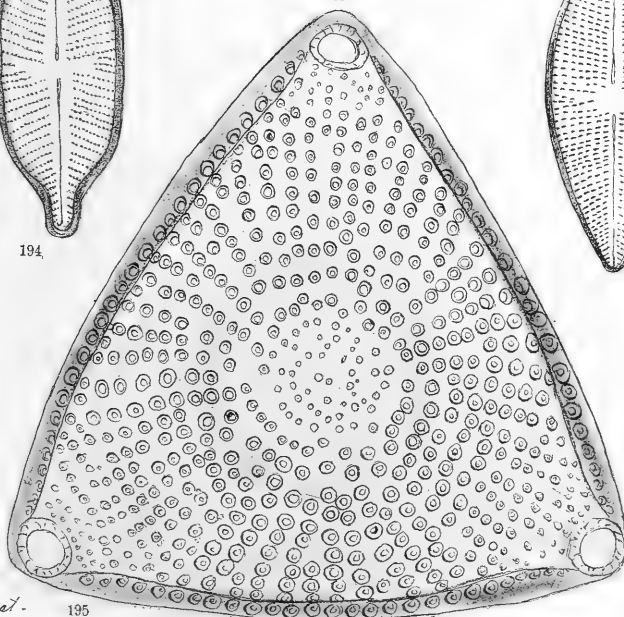
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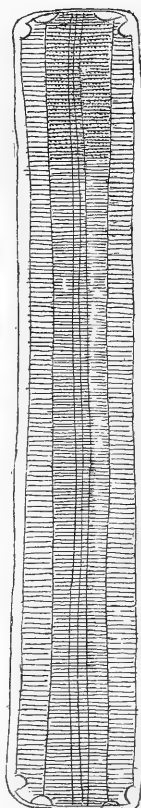
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196



195



197

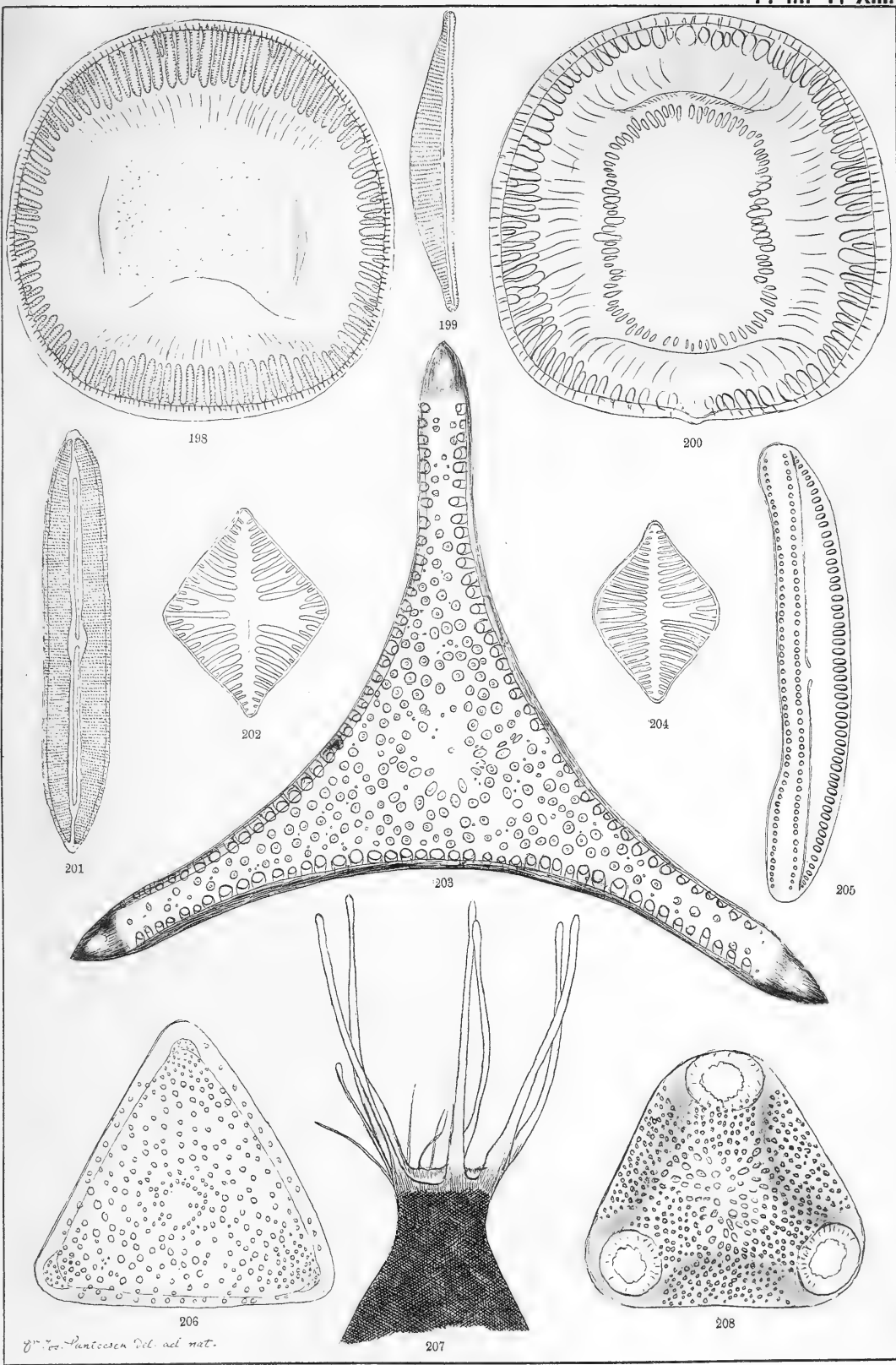


# Tafel <sup>v</sup>XIII.

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- |  |                                 |
|--|---------------------------------|
| 198. <i>Campylodiscus Eulensteinii</i> Pant.                             | <i>Nagy-Kürtös</i> 600/1        |
| 199. <i>Amphora juvenalis</i> n. s.                                      | <i>Izsopallaga-Serges</i> 900/1 |
| 200. <i>Campylodiscus Kidstonii</i> Pant.                                | <i>Bory</i> 600/1               |
| 201. <i>Navicula includens</i> n. s.                                     | <i>Izsopallaga-Serges</i> 900/1 |
| 202. <i>Achnanthes baldjickii</i> (Brg.) Gr. v. <b>subquadrata</b> n. v. | <i>Borostelek</i> 900/1         |
| 203. <i>Trinaccia excavata</i> Hbg. var. <b>producta</b> Pant.           | <i>Ananino</i> 680/1            |
| 204. <i>Achnanthes baldjickii</i> (Bright.) Grun.                        | <i>Nyermegy</i> 900/1           |
| 205. <i>Amphora andesitica</i> n. s.                                     | <i>Káránd</i> 900/1             |
| 206. <i>Triceratium fragile</i> n. s.                                    | <i>Kusnetzki</i> 600/1          |
| 207. <i>Zygoceros hungaricus</i> n. s.                                   | <i>Káránd</i> 680/1             |
| 208. <i>Triceratium vastum</i> n. s.                                     | <i>Borostelek</i> 900/1         |





*Dr. J. J. Van der Pijl, Del. ad nat.*

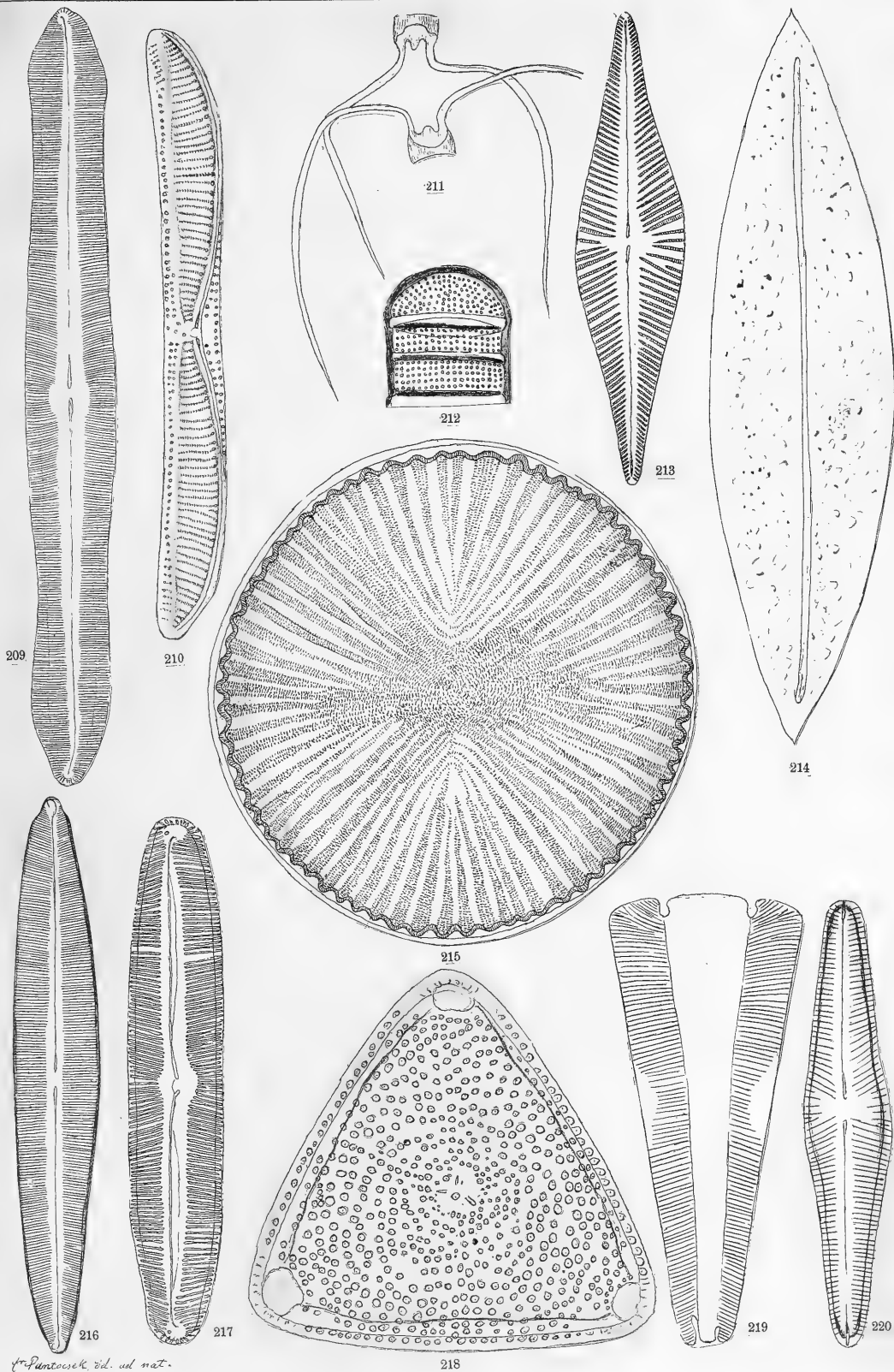




## Tafel XIV.

- |   |   |
|---|---|
| 209. <i>Navicula perlonga</i> Pant.                             | <i>Borostelek</i> <sup>820</sup> / <sub>1</sub>         |
| 210. <i>Amphora invidenda</i> n. s.                             | <i>Izsopallaga-Serges</i> <sup>600</sup> / <sub>1</sub> |
| 211. <i>Chætoceros hungaricus</i> n. s.                         | <i>Káránd</i> <sup>680</sup> / <sub>1</sub>             |
| 212. <i>Melosira transylvanica</i> n. s.                        | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>             |
| 213. <i>Navicula hasta</i> n. s.                                | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>             |
| 214. <i>Odontotropis birostrata</i> Pant.                       | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub>          |
| 215. <i>Campylodiscus noricus</i> E. var. <i>fossilis</i> n. s. | <i>Bodos</i> <sup>400</sup> / <sub>1</sub>              |
| 216. <i>Navicula inculta</i> n. s.                              | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>             |
| 217. <i>Navicula Gutvinskii</i> n. s.                           | <i>Bodos</i> <sup>452</sup> / <sub>1</sub>              |
| 218. <i>Triceratium cristatum</i> n. s.                         | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub>          |
| 219, 220. <i>Gomphonema transylvanicum</i> n. s.                | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>             |

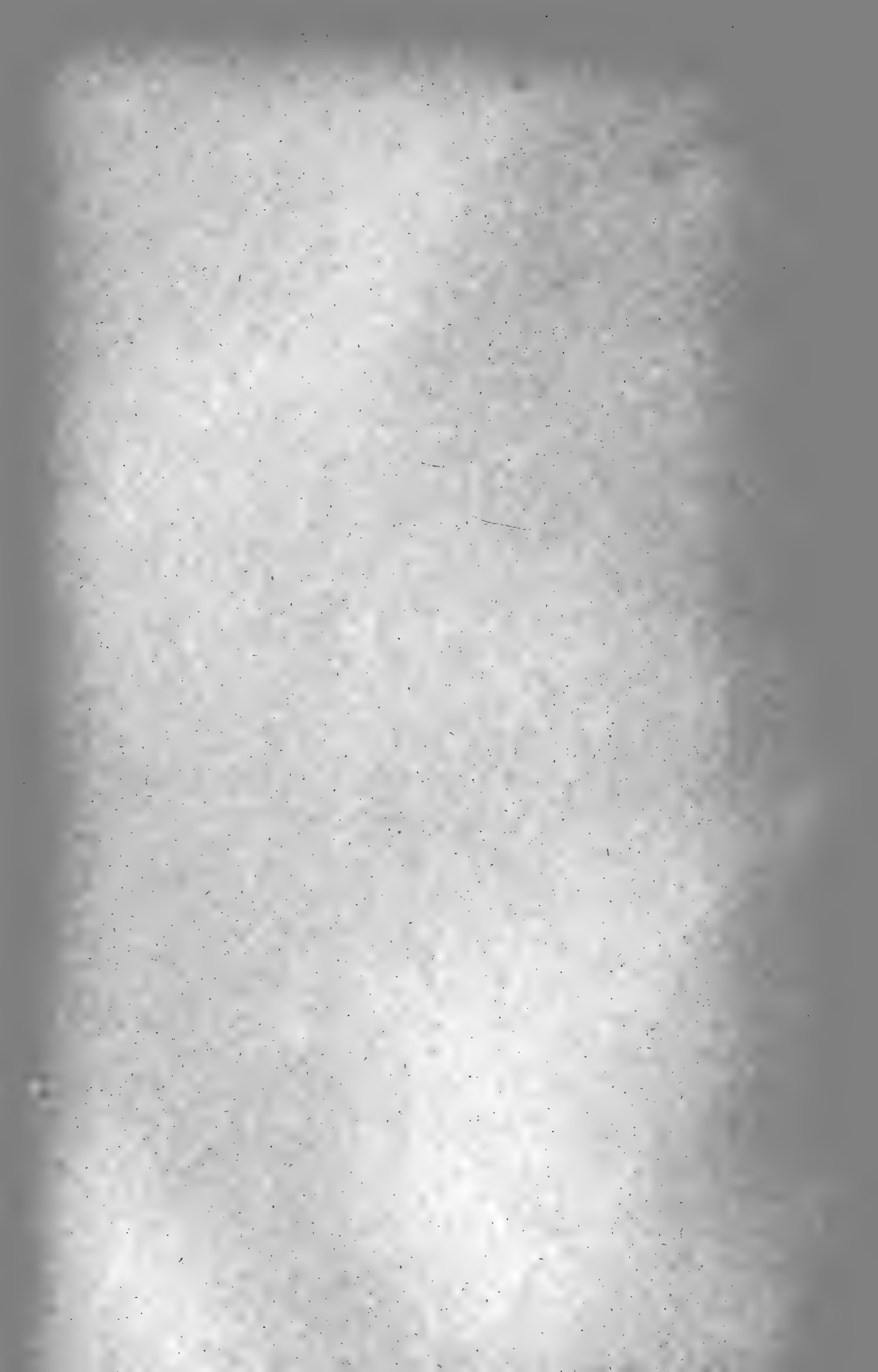


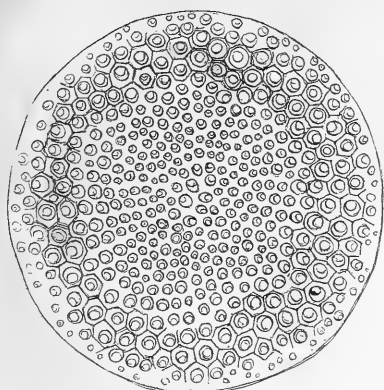




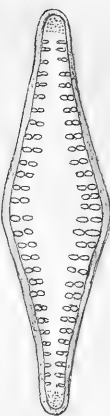
## Tafel XV.

221. Coscinodiscus Asonumaae n. s.	<i>Wembets</i> <sup>360</sup> / <sub>1</sub>
222. Rhaphoneis Kinkerii n. s.	<i>Izsovallaga-Serges</i> <sup>746</sup> / <sub>1</sub>
223. Arachnoidiscus simbirskianus n. s.	<i>Ananino</i> <sup>452</sup> / <sub>1</sub>
224. Plagiogramma Truanii Pant.	<i>Bory</i> <sup>832</sup> / <sub>1</sub>
225. Amphora tertiaria Pant.	<i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub>
226. Arachnoidiscus russicus Pant.	<i>Kusntezk</i> <sup>452</sup> / <sub>1</sub>
227. Amphora Nova Caledonica Grun.	<i>Bory</i> <sup>600</sup> / <sub>1</sub>
228. Amphora staurophora Pant.	<i>Bory</i> <sup>600</sup> / <sub>1</sub>
229. Cymbella suavis n. s.	<i>Köpecz</i> <sup>600</sup> / <sub>1</sub>
230. Navicula hilarula n. s.	<i>Köpecz</i> <sup>832</sup> / <sub>1</sub>
231. Triceratium præferox n. s.	<i>Kusnetz</i> <sup>600</sup> / <sub>1</sub>
232. Navicula præflua n. s.	<i>Bory</i> <sup>650</sup> / <sub>1</sub>
233. Cymbella Budayiana n. s.	<i>Köpecz</i> <sup>832</sup> / <sub>1</sub>

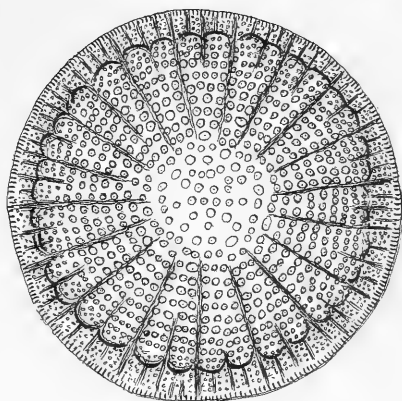




221



222



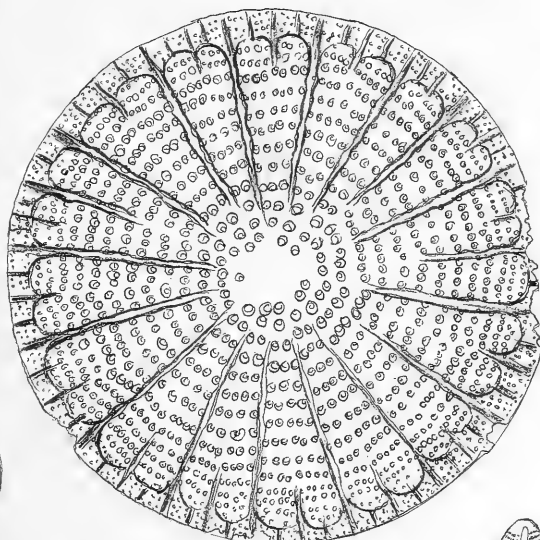
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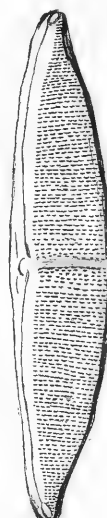
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225



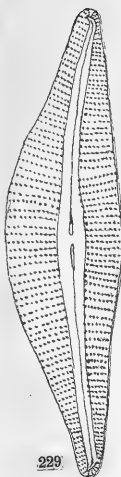
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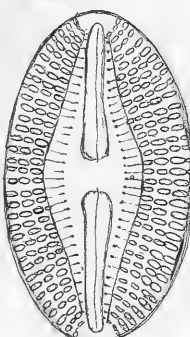
227



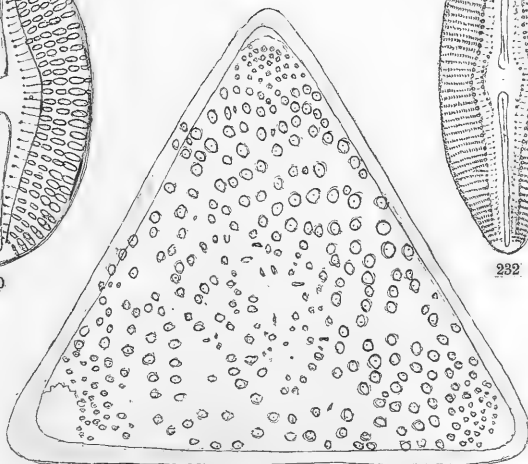
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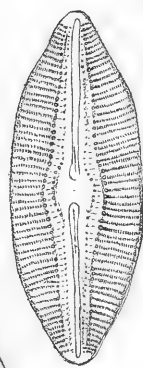
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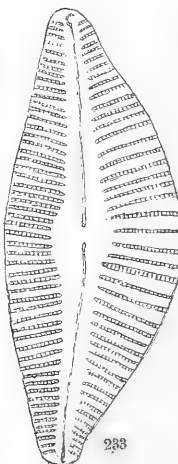
230



231



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233

*P. Pantossek del. ad nat.*



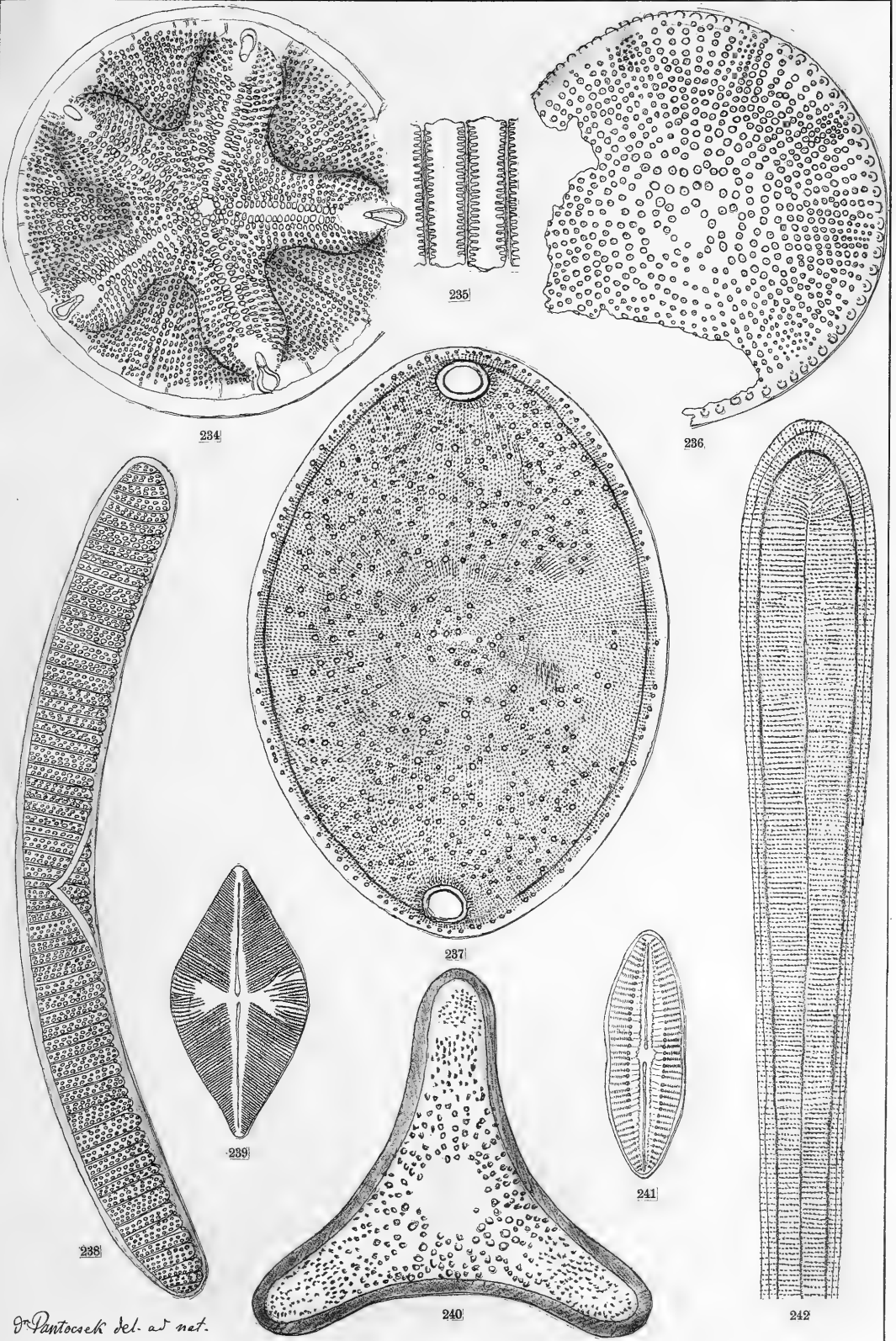


v  
Tafel XVI.

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|--|-------------------------|
| 234. Aulacodiscus Ledebourii Pant.     | <i>Kusnetzki</i> 600/   |
| 235. Fragilaria Kochii n. s.           | <i>Köpecz</i> 832/1     |
| 236. Lamprotediscus fasciculatus n. s. | <i>Ananino</i> 600/1    |
| 237. Cerataulus japonicus n. s.        | <i>Wenibets</i> 360/1   |
| 238. Epithemia perlonga n. s.          | <i>Köpecz</i> 600/1     |
| 239. Navicula Vaszaryi n. s.           | <i>Nyermegy</i> 746/1   |
| 240. Triceratium distinguendum n. s.   | <i>Ananino</i> 600/1    |
| 241. Navicula Hornigii n. s.           | <i>Bory</i> 650/1       |
| 242. Synedra Jurányi n. s.             | <i>Borostelek</i> 746/1 |





*Pantocsek del. et nat.*



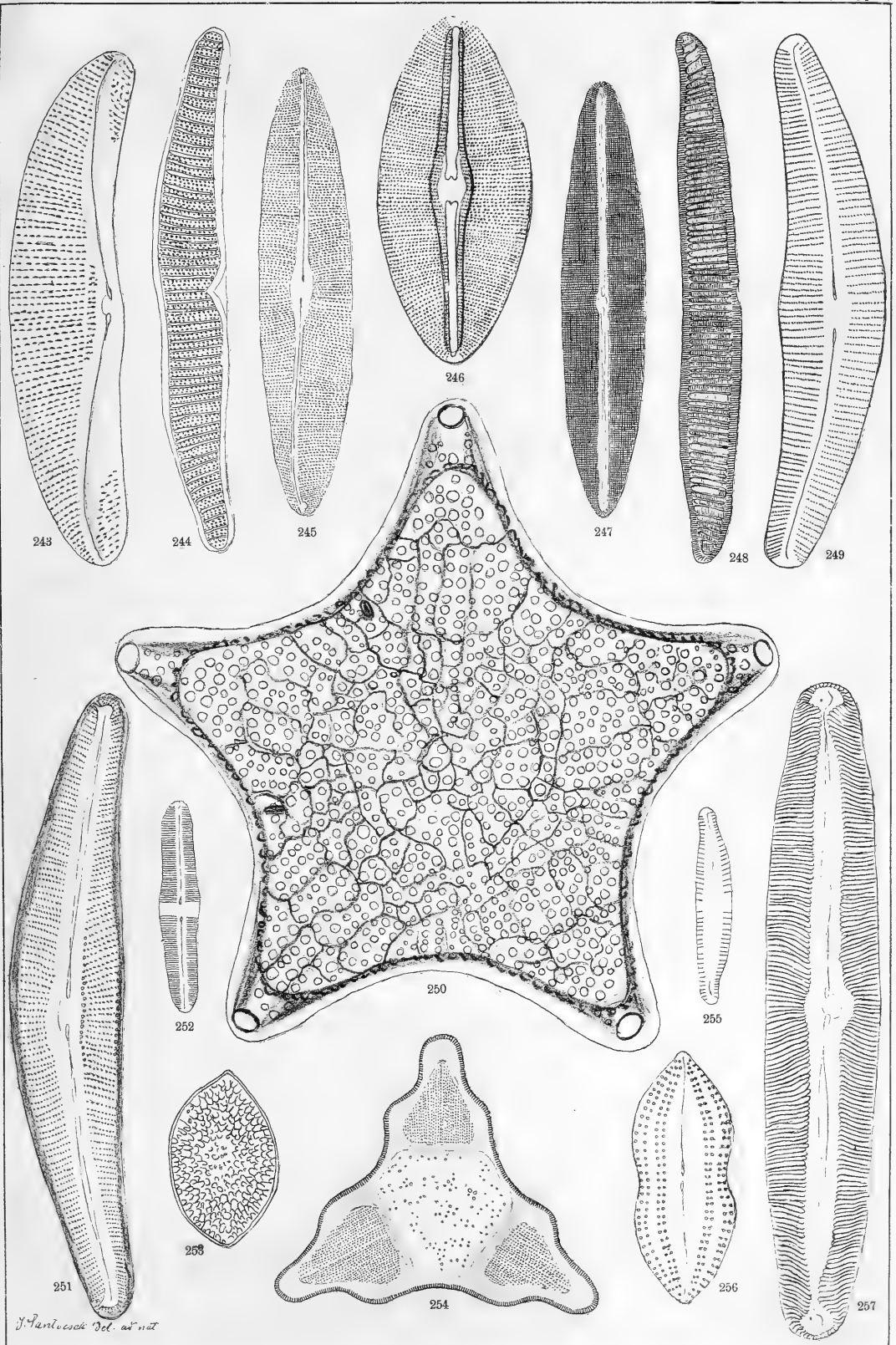
## Tafel XVIII.

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|---|--|
| 243. <i>Amphora gigantea</i> Grun. var. <i>andesitica</i> Pant. | <i>Bory</i>                                    |
| 244. <i>Epithemia directa</i> n. s.                             | <i>Köpecz</i>                                  |
| 245. <i>Scoliopleura tumida</i> (Bréb.) Rab.                    | <i>Dubravica</i>                               |
| 246. <i>Navicula carpathorum</i> n. s.                          | <i>Dubravica</i>                               |
| 247. <i>Navicula Mártonfi</i> n. s.                             | <i>Nyermegy</i> <sup>500</sup> / <sub>1</sub>  |
| 248. <i>Epithemia striolata</i> n. s.                           | <i>Köpecz</i>                                  |
| 249. <i>Cymbella perfecta</i> n. s.                             | <i>Deménd</i> <sup>832</sup> / <sub>1</sub>    |
| 250. <i>Triceratium hungaricum</i> n. s.                        | <i>Bory</i>                                    |
| 251. <i>Cymbella dubravicensis</i> Grun.                        | <i>Dubravica</i>                               |
| 252. <i>Navicula neogena</i> n. s.                              | <i>Dubravica</i>                               |
| 253. <i>Epithelion curvatum</i> nov. gen. et spec.              | <i>Kusnetzki</i> <sup>500</sup> / <sub>1</sub> |
| 254. <i>Terpsinoë Brunii</i> n. s.                              | <i>Wembets</i>                                 |
| 255. <i>Cymbella abnormis</i> Grun. var. <i>fossilis</i> n. v.  | <i>Dubravica</i>                               |
| 256. <i>Navicula muscæformis</i> n. s.                          | <i>Káránd</i> <sup>832</sup> / <sub>1</sub>    |
| 257. <i>Navicula Hyrtlii</i> n. s.                              | <i>Bodos</i> <sup>500</sup> / <sub>1</sub>     |

Vergrößerung <sup>600</sup>/<sub>1</sub>





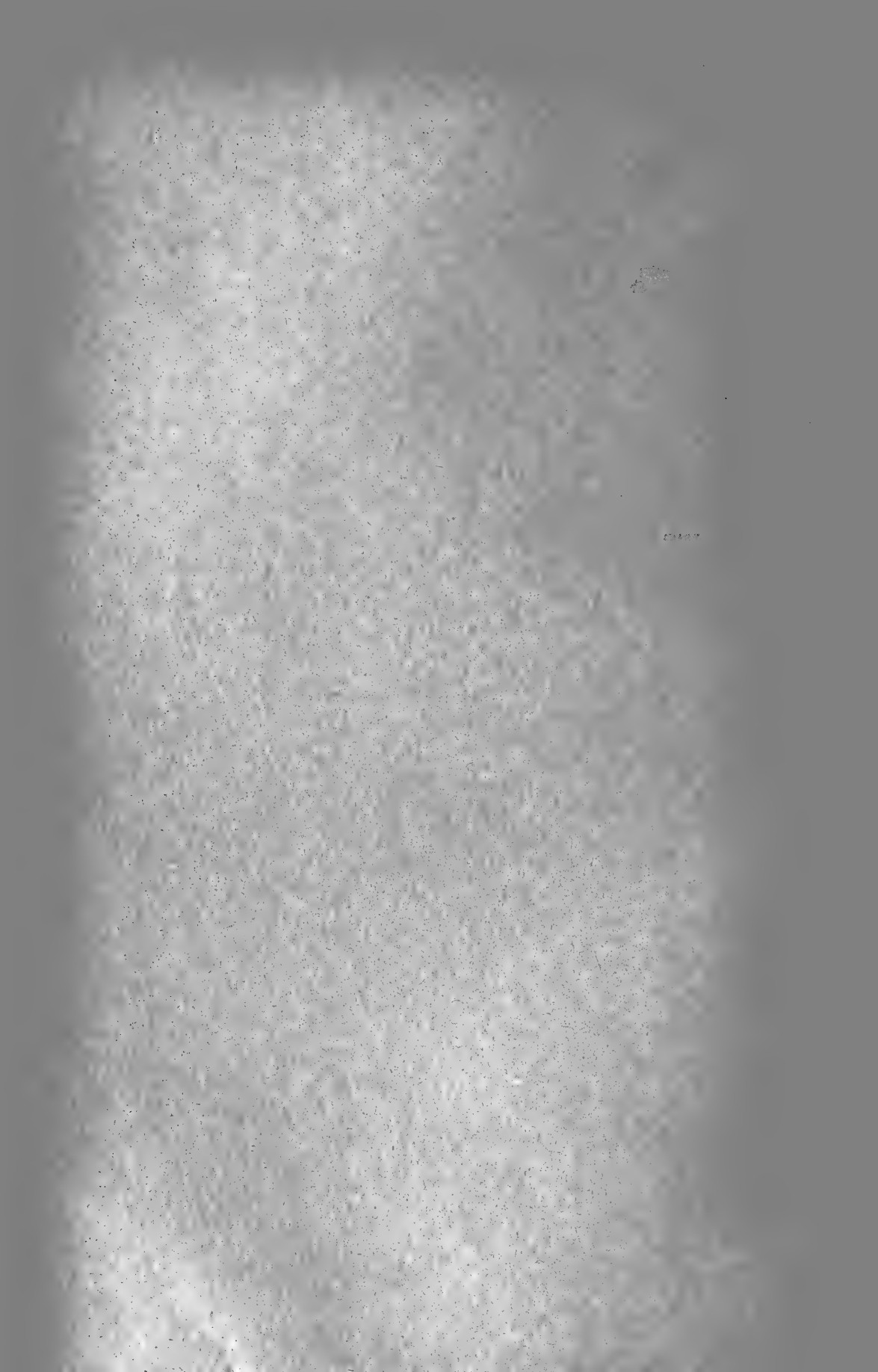
J. Hartwood Del. aut.

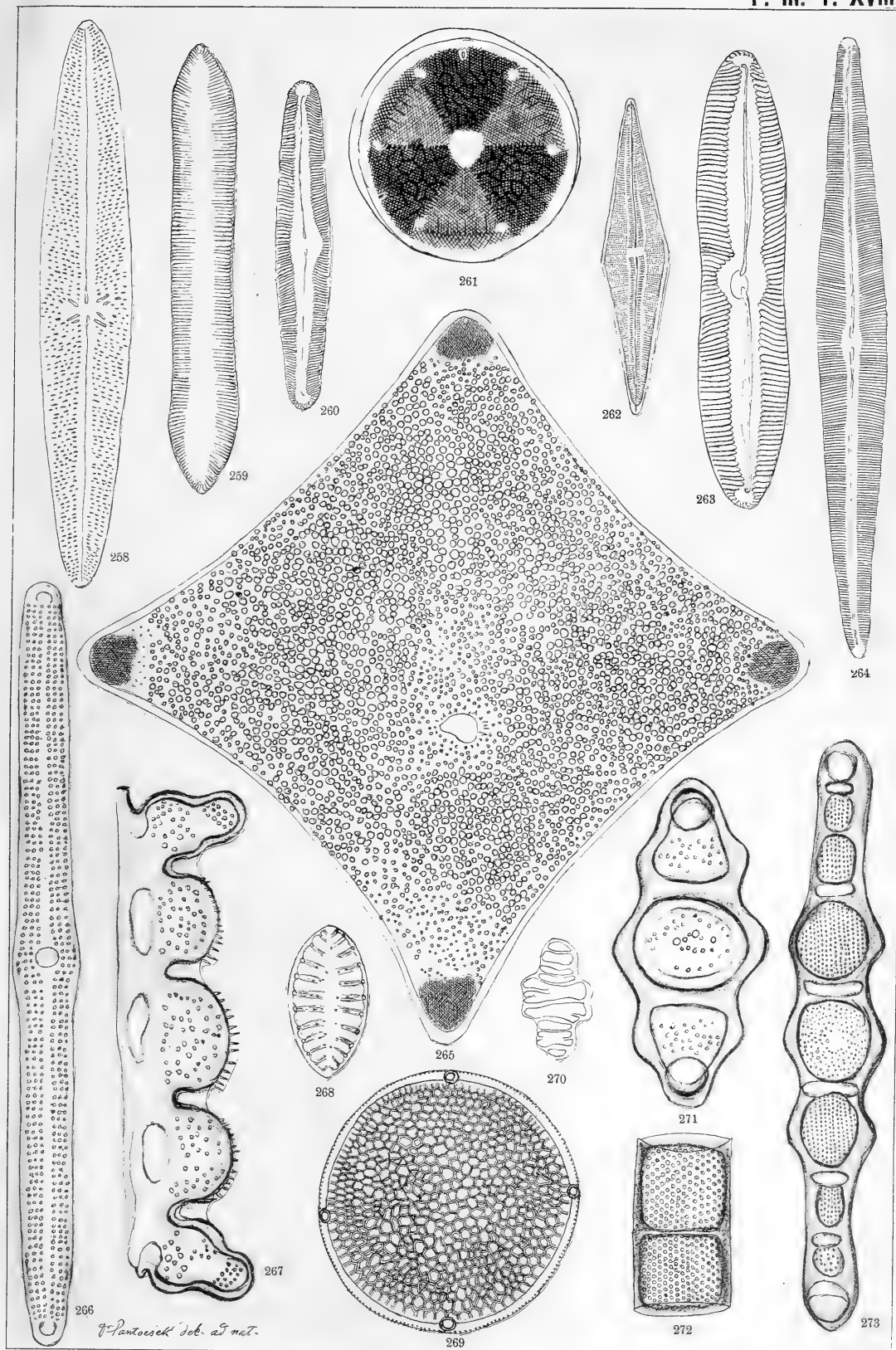




## Tafel XVIII.

258. <i>Navicula pseudoaspera</i> n. s.	<i>Borostelek</i> 600/1
259. <i>Cymatopleura gracilis</i> n. s.	<i>Köpecz</i>
260. <i>Navicula Proserpinæ</i> n. s.	<i>Bodos</i>
261. <i>Actinoptychus notabilis</i> n. s.	<i>Izsópalaga Serges</i>
262. <i>Navicula perducta</i> n. s.	<i>Nyermegy</i>
263. <i>Navicula paripinnata</i> n. s.	<i>Bodos</i>
264. <i>Navicula lucida</i> n. s.	<i>Bodos</i>
265. <i>Triceratium cœrulescens</i> n. s.	<i>Sëndüi</i> 300/1
266. <i>Plagiogramma Lóczyi</i> n. s.	<i>Kavna-Bremia</i> 750/1
267, 271. <i>Biddulphia japonica</i> n. s.	<i>Wembets</i> 600/1
268. <i>Surirella amœna</i> n. s.	<i>Bodos</i>
269. <i>Triceratium microtis</i> Gr. var. <i>quadriocellata</i> Pant.	<i>Szakai</i> 832/1
270. <i>Tetracyclus emarginatus</i> E.	<i>Bodos</i>
272. <i>Melosira granulata</i> (E.) Ralf. var. <i>hungarica</i> n. v.	<i>Hidas</i> 832/1
273. <i>Biddulphia fistulosa</i> n. s.	<i>Kusnetz</i>
Vergrößerung 600/1	





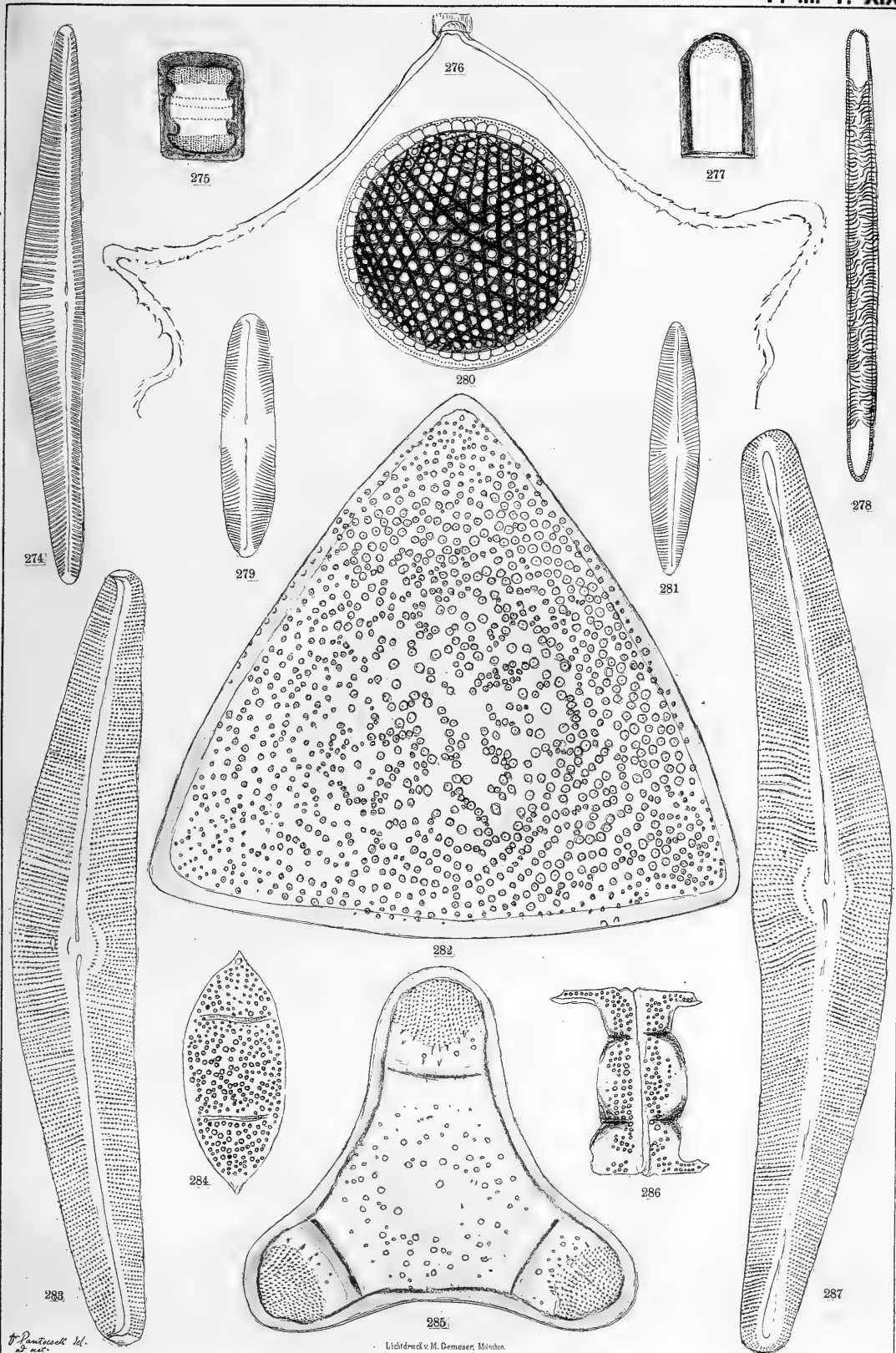


## Tafel XIX.

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|--|--|
| 274. <i>Cymbella marina</i> n. s.                              | <i>Wembets</i> <sup>600</sup> / <sub>1</sub>   |
| 275. <i>Melosira fungiformis</i> n. s.                         | <i>Nyermegy</i>                                |
| 276. <i>Chaetoceros gracilis</i> n. s.                         | <i>Káránd</i> <sup>600</sup> / <sub>1</sub>    |
| 277. <i>Pyxilla russica</i> n. s.                              | <i>Kusnetzk</i>                                |
| 278. <i>Synedra taeniata</i> n. s.                             | <i>Nyermegy</i>                                |
| 279. <i>Navicula Brebisonii</i> Kg. var. <i>fossilis</i> n. v. | <i>Bodos</i> <sup>600</sup> / <sub>1</sub>     |
| 280. <i>Stephanopyxis antiqua</i> n. s.                        | <i>Kusnetzk</i>                                |
| 281. <i>Navicula dubravicensis</i> Grun.                       | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub> |
| 282. <i>Stictodiscus Tschestnovii</i> n. s.                    | <i>Kusnetzk</i>                                |
| 283. <i>Cymbella Grunowii</i> n. s.                            | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub> |
| 284, 286. <i>Hemiaulus hungaricus</i> Pant.                    | <i>Szakal</i> <sup>832</sup> / <sub>1</sub>    |
| 285. <i>Triceratium deductum</i> n. s.                         | <i>Kusnetzk</i>                                |
| 287. <i>Cymbella Sturii</i> Grun.                              | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub> |
| Vergrößerung <sup>500</sup> / <sub>1</sub>                     |  |







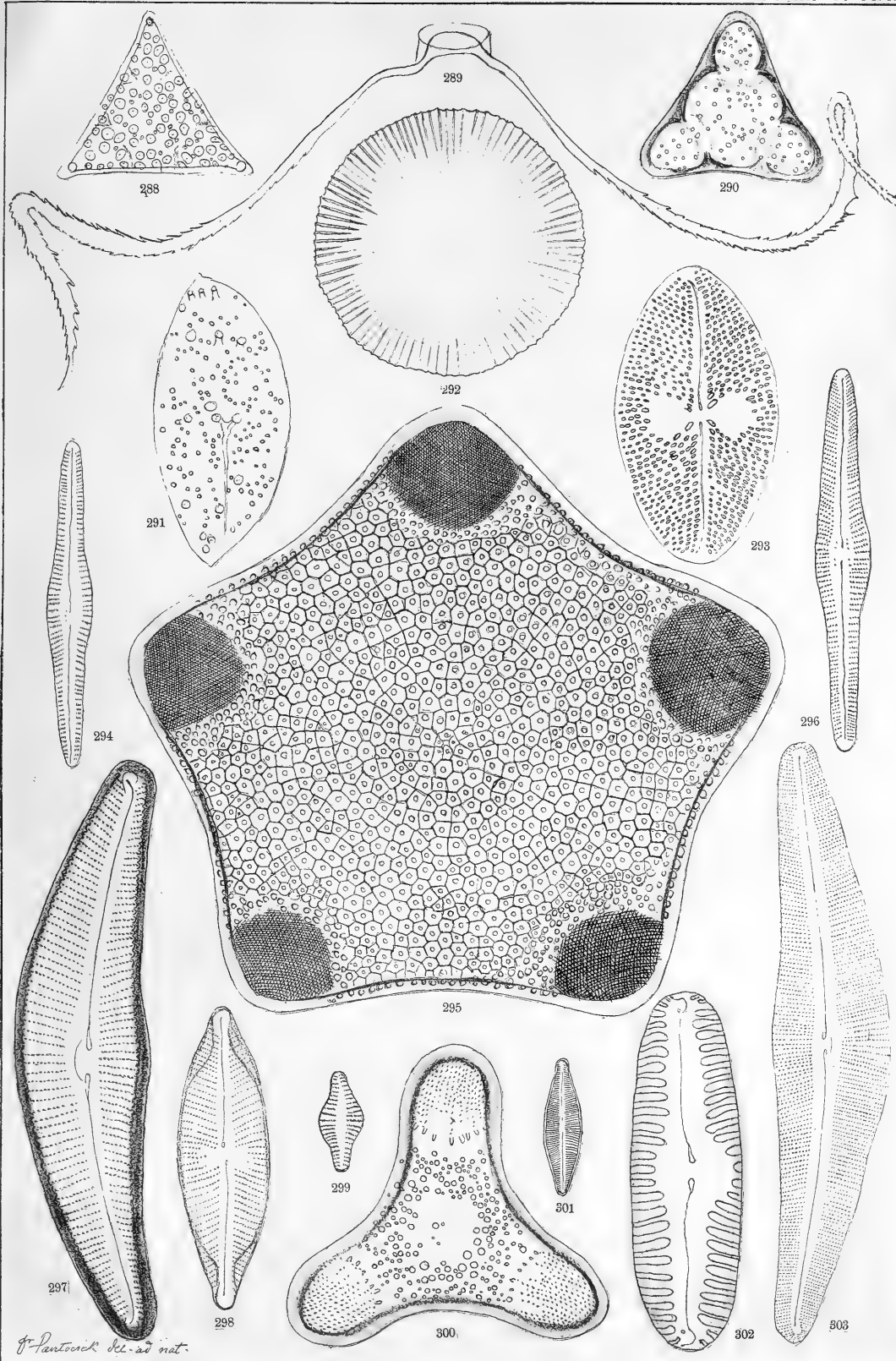


## Tafel <sup>V</sup> ~~XX~~.

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|---|------------------------|
| 288. <i>Triceratium notatum</i> n. s.                   | <i>Kusnetzki</i> 500/1 |
| 289. <i>Chætoceros Pethœi</i> n. s.                     | <i>Káránd</i>          |
| 290. <i>Triceratium delectabile</i> n. s.               | <i>Kusnetzki</i> 500/1 |
| 291. <i>Epithelion spinifer</i> n. s.                   | <i>Kusnetzki</i> 500/1 |
| 292. <i>Melosira Kochii</i> n. s.                       | <i>Köpecz</i> 832/1    |
| 293. <i>Navicula Sieboldii</i> n. s.                    | <i>Abashiri</i>        |
| 294, 296. <i>Gomphonema dubravicense</i> n. s.          | <i>Dubravica</i>       |
| 295. <i>Triceratium Jimboi</i> n. s.                    | <i>Wémbets</i>         |
| 297. <i>Cymbella plutonica</i> n. s.                    | <i>Bory</i> 832/1      |
| 298. <i>Navicula styriaca</i> Grun.                     | <i>Bory</i>            |
| 299. <i>Steaurosira Venter</i> (E.) Grun.               | <i>Bory</i> 832/1      |
| 300. <i>Triceratium Endlicherii</i> n. s.               | <i>Kusnetzki</i> 500/1 |
| 301. <i>Navicula protracta</i> Grun. form. <i>minor</i> | <i>Jastraba</i>        |
| 302. <i>Navicula pachyptera</i> (E.) Kg.                | <i>Dubravica</i>       |
| 303. <i>Cymbella Clementis</i> n. s.                    | <i>Dubravica</i>       |
| Vergrößerung 600/1                                      |                        |





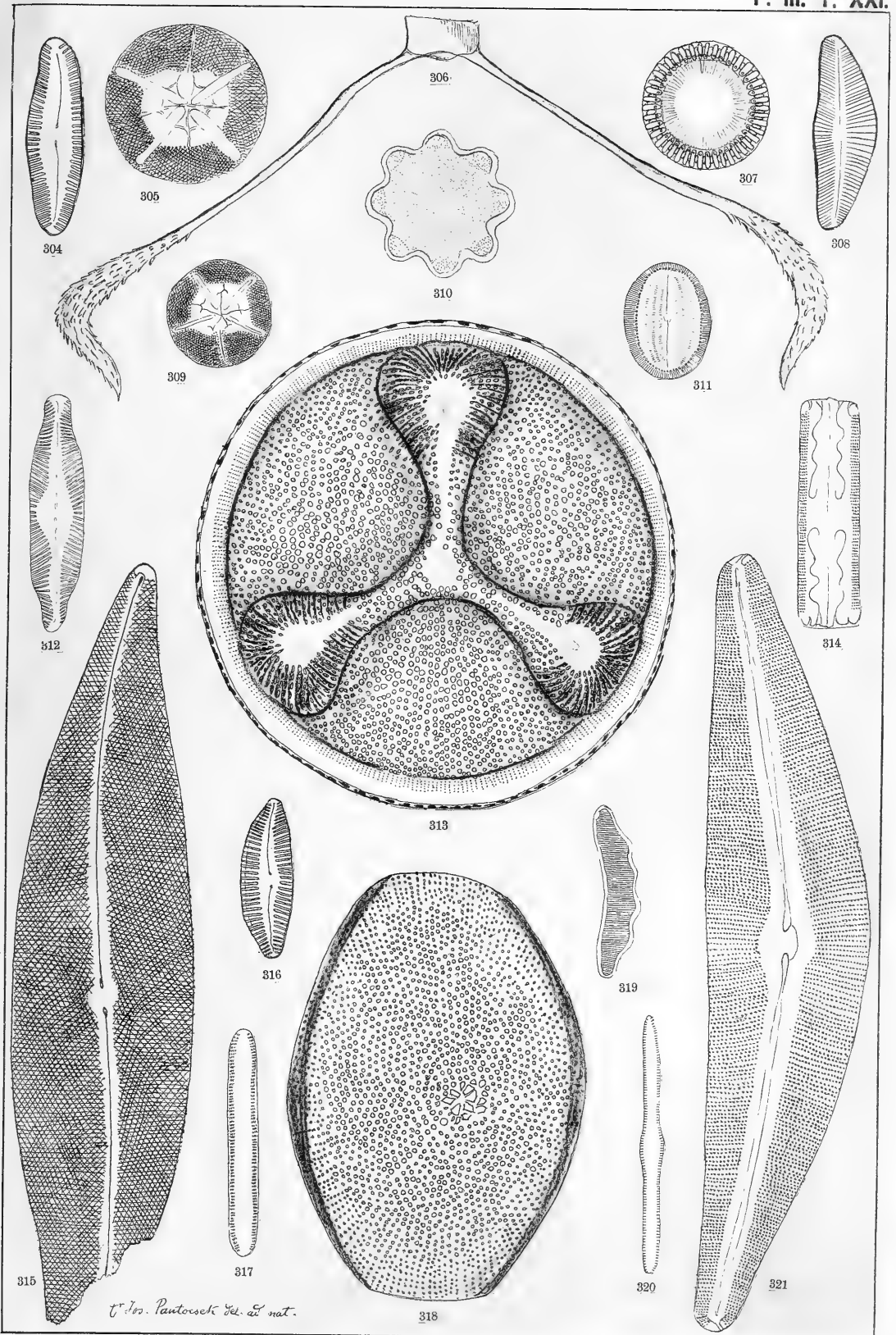
*Dr. Pantocsek del. ad nat.*



## Tafel ~~XXXI~~.

- |   |                                |
|---|--------------------------------|
| 304, 316. <i>Cymbella pachyptera</i> n. s.                          | <i>Dubravica</i> 600/1         |
| 305. <i>Asteromphalus Debyi</i> n. s.                               | <i>Káránd</i> 500/1            |
| 306. <i>Chaetoceros biharensis</i> n. s.                            | <i>Káránd</i> 600/1            |
| 307. <i>Paralia polycystinica</i> n. s.                             | <i>Kusnetzk</i> 506/1          |
| 308. <i>Cymbella simplex</i> n. s.                                  | <i>Dubravica</i> 600/1         |
| 309. <i>Asteromphalus Brunii</i> n. s.                              | <i>Borostelek</i> 500/1        |
| 310. <i>Terpsinoë polygibba</i> Pant.                               | <i>Izsopallaga</i> 500/1       |
| 311. <i>Coconeis lineata</i> E. var. <i>minor</i> n. v.             | <i>Köpecz</i> 832/1            |
| 312. <i>Navicula mesolepta</i> (E.) Kg. var. <i>boryana</i> n. v.   | <i>Bory</i> 600/1              |
| 313. <i>Aulacodiscus Gurowii</i> n. s.                              | <i>Kusnetzk</i> 500/1          |
| 314. <i>Grammatophora lyrata</i> Grun. var. <i>japonica</i> n. v.   | <i>Wembets</i> 600/1           |
| 315. <i>Pleurosigma neogradense</i> Pant.                           | <i>Felső-Esztergály</i> 1066/1 |
| 317. <i>Fragilaria transylvanica</i> n. s.                          | <i>Bodos</i> 500/1             |
| 318. <i>Coccinodiscus Pethői</i> n. s.                              | <i>Káránd</i> 832/1            |
| 319. <i>Eunotia Ehrenbergii</i> Grun. var. <i>quaternaria</i> Grun. | <i>Dubravica</i> 600/1         |
| 320. <i>Synedra dubravicensis</i> n. s.                             | <i>Dubravica</i> 600/1         |
| 321. <i>Cymbella gigantea</i> n. s.                                 | <i>Bodos</i> 500/1             |





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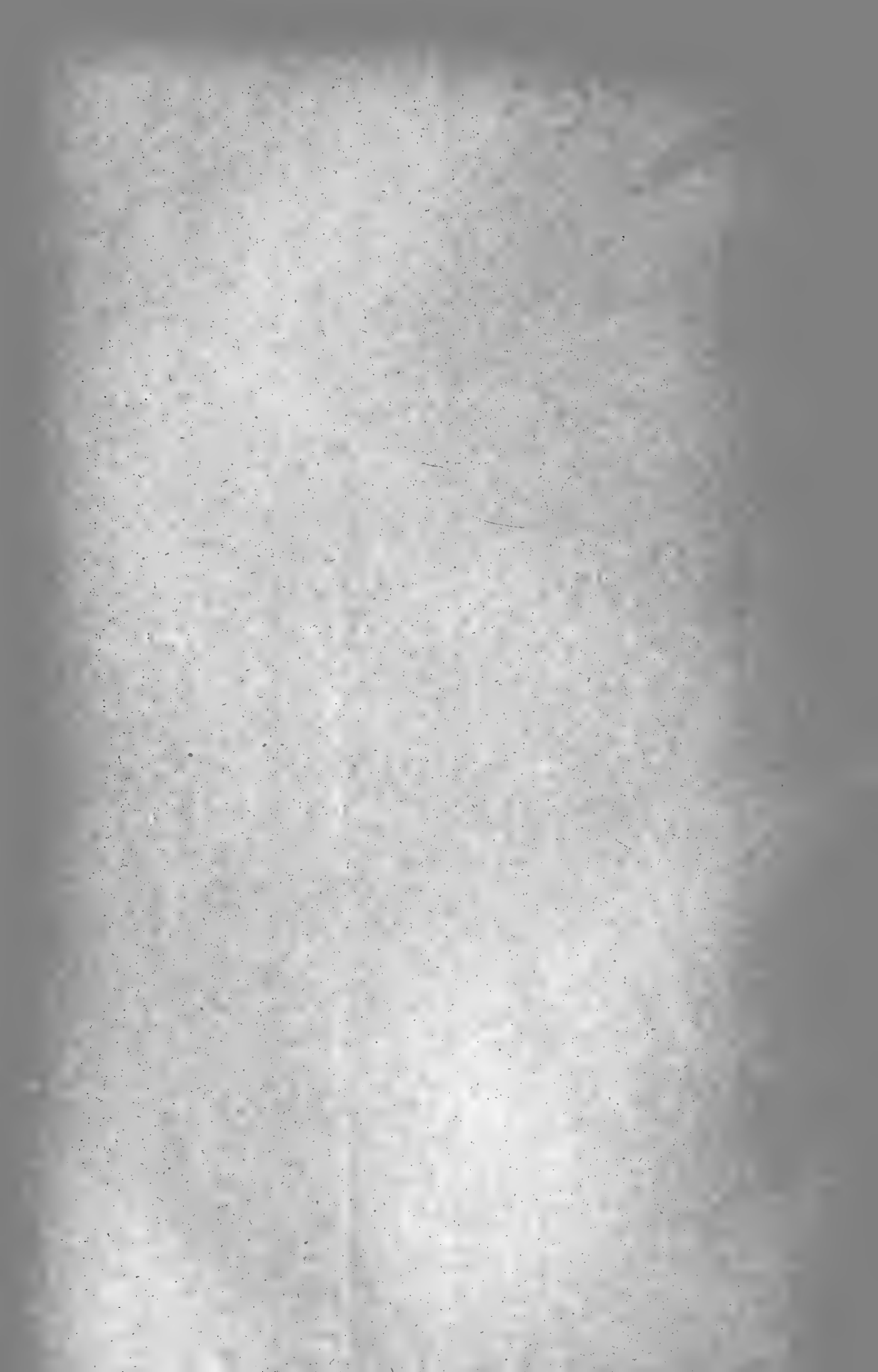


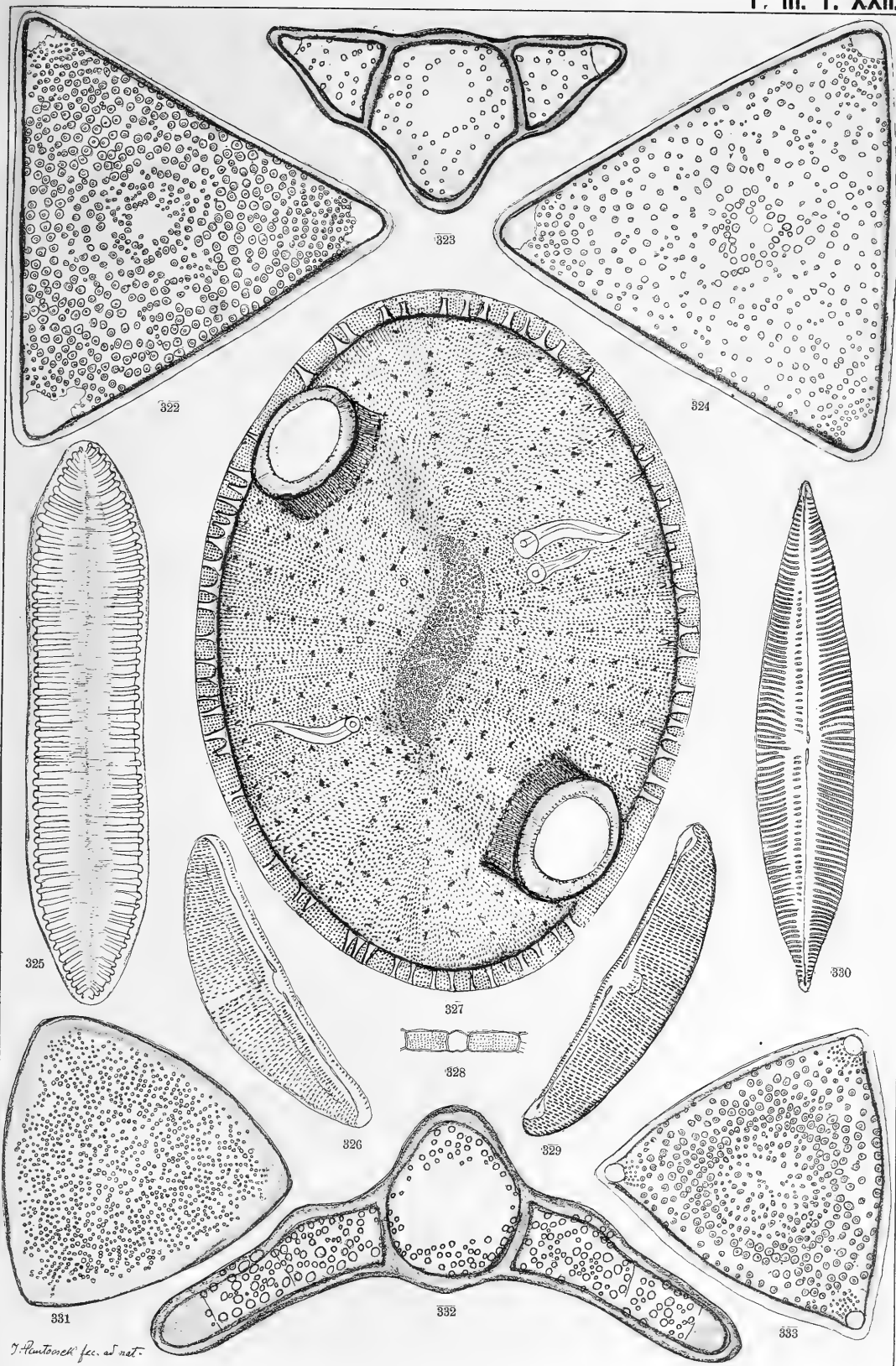


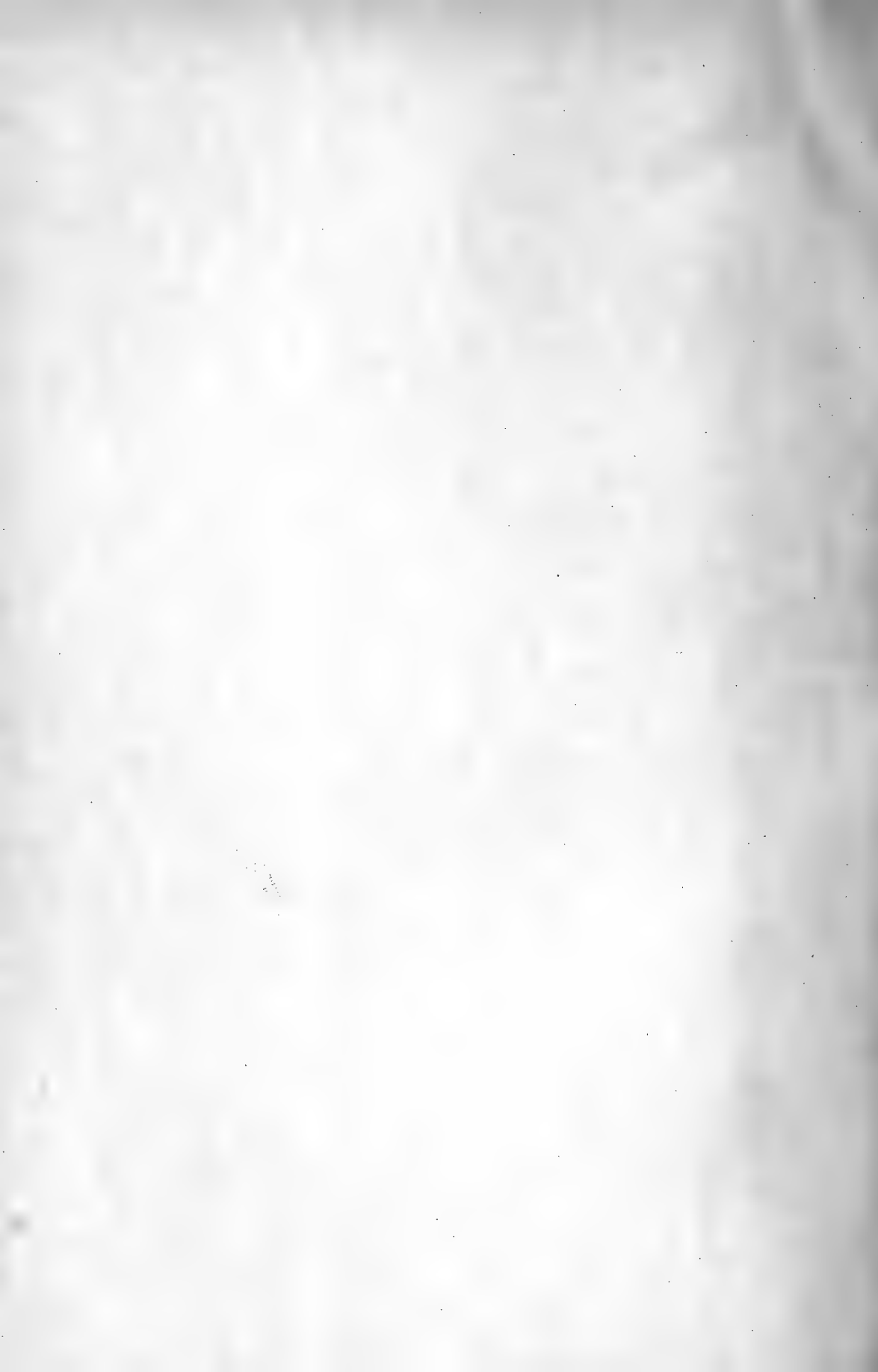
## Tafel <sup>v</sup>XXXII.

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|---|--|
| 322. <i>Triceratium tectum</i> n. s.                            | <i>Kusnetz</i>                                 |
| 323. <i>Eunotogramma Weissei</i> E.                             | <i>Kusnetz</i> <sup>452</sup> / <sub>1</sub>   |
| 324. <i>Triceratium stigmaticum</i> n. s.                       | <i>Kusnetz</i>                                 |
| 325. <i>Surirella salsa</i> W. Sm. var. <i>hungarica</i> n. v.  | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub> |
| 326. <i>Amphora vittata</i> Pant.                               | <i>Bory</i> <sup>600</sup> / <sub>1</sub>      |
| 327. <i>Cerataulus Weissflogii</i> n. s.                        | <i>Szakal</i> <sup>600</sup> / <sub>1</sub>    |
| 328. <i>Melosira crenulatata</i> Kg. var. <i>debilis</i> n. v.  | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub> |
| 329. <i>Amphora Argus</i> n. s.                                 | <i>Köpecz</i>                                  |
| 330. <i>Navicula</i> ( <i>Alloeoneis</i> ) <i>Flattii</i> n. s. | <i>Izopallaga-Serges</i>                       |
| 331. <i>Triceratium Sokolowii</i> n. s.                         | <i>Kusnetz</i>                                 |
| 332. <i>Eunotogramma Weissei</i> E var. <i>producta</i> Gr. St  | <i>Kusnetz</i> <sup>452</sup> / <sub>1</sub>   |
| 333. <i>Triceratium jucundum</i> n. s.                          | <i>Kusnetz</i>                                 |
- Vergrößerung <sup>500</sup>/<sub>1</sub>





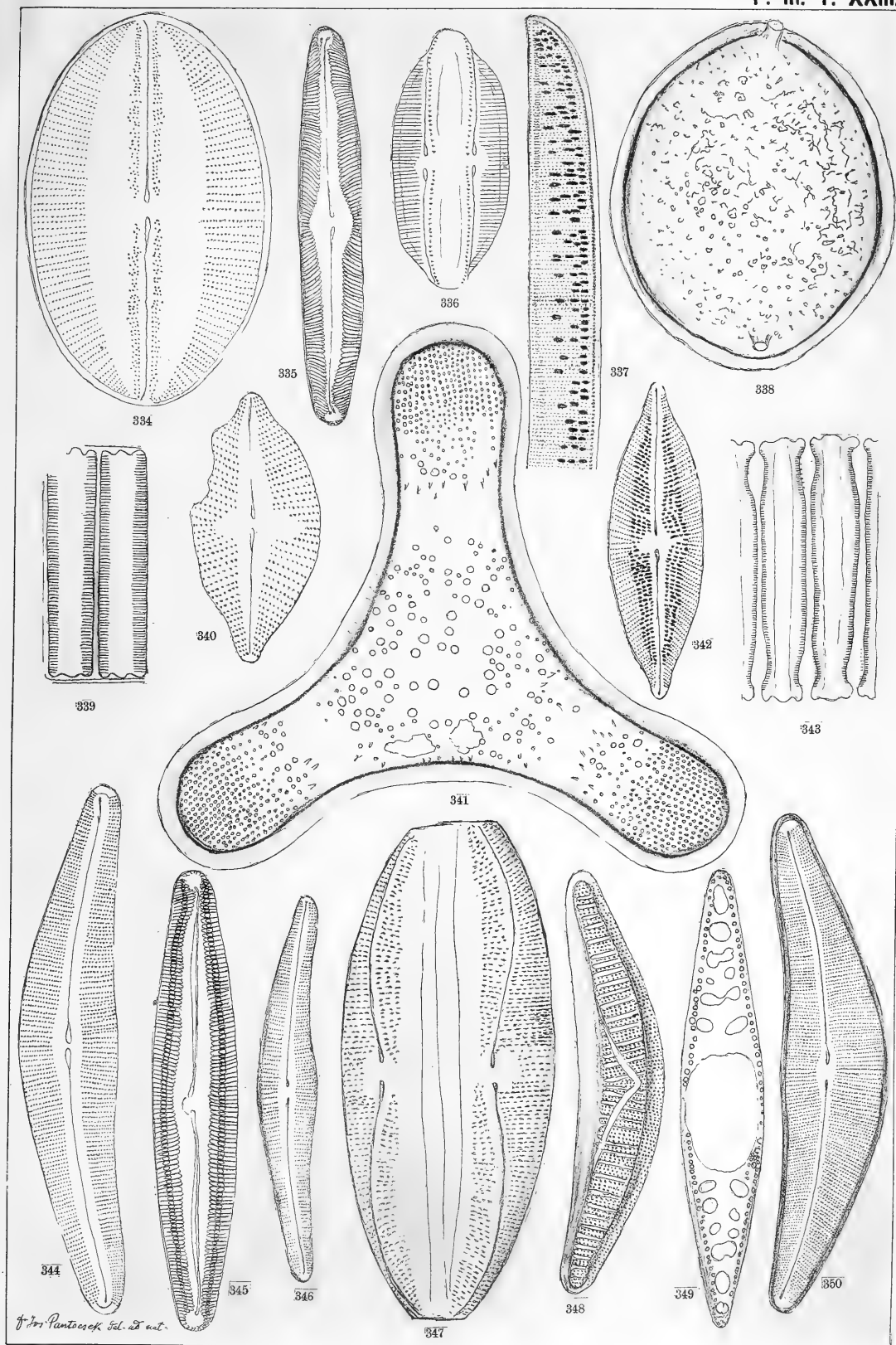


## Tafel ~~XXIII~~.

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|--|--------------------------|
| 334. <i>Navicula Mikado</i> n. s.                                    | <i>Wembets</i> 600/1     |
| 335. <i>Navicula scythica</i> n. s.                                  | <i>Dubravica</i> 600/1   |
| 336. <i>Amphora Budayana</i> n. s.                                   | <i>Köpecz</i> 832/1      |
| 337. <i>Nitzschia pulcherrima</i> Grun. var. <i>interrupta</i> n. v. | <i>Szakai</i> 832/1      |
| 338. <i>Biddulphia Tschestnovii</i> n. s.                            | <i>Kusnetzki</i> 500/1   |
| 339. <i>Fragilaria Peragalloi</i> n. s.                              | <i>Deménil</i> 832/1     |
| 340. <i>Navicula mocsarensis</i> n. s.                               | <i>Mocsár</i> 832/1      |
| 341. <i>Triceratium vates</i> n. s.                                  | <i>Kusnetzki</i> 500/1   |
| 342. <i>Navicula arata</i> Grun.                                     | <i>Dubravica</i> 600/1   |
| 343. <i>Dimeregramma boryanum</i> Pant.                              | <i>Bory</i> 832/1        |
| 344. <i>Cymbella lanceolata</i> E. var. <i>fossilis</i> Pant.        | <i>Bory</i> 600/1        |
| 345. <i>Navicula transylvanica</i> n. s. var. <i>producta</i> n. v.  | <i>Bodos</i> 500/1       |
| 346. <i>Cymbella cymbiformis</i> E. var. <i>producta</i> n. v.       | <i>Dubravica</i> 600/1   |
| 347. <i>Amphora Lima</i> Pant.                                       | <i>Bory</i> 832/1        |
| 348. <i>Epithemia Ehrenbergii</i> n. s.                              | <i>Köpecz</i> 600/1      |
| 349. <i>Craticula hungarica</i> n. s.                                | <i>Szent-Péter</i> 600/1 |
| 350. <i>Cymbella lanceolata</i> E. var. <i>robusta</i> n. s.         | <i>Köpecz</i> 452/1      |





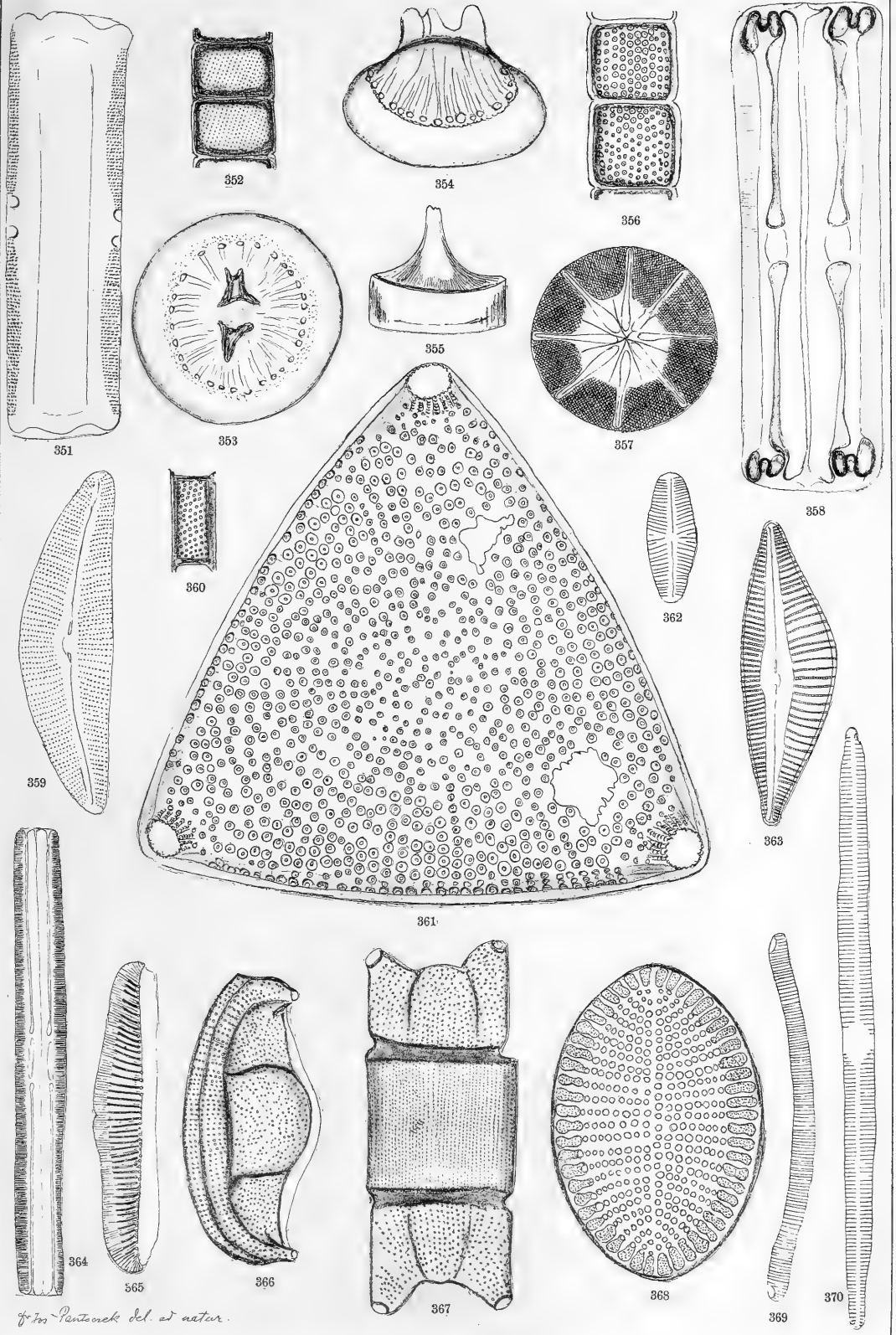




## Tafel ~~XXIV~~.

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|--|---|
| 351. <i>Plagiogramma Truanii</i> Pant.                                 | <i>Bory</i> <sup>832</sup> / <sub>1</sub>               |
| 352. <i>Melosira crenulata</i> (E.) Ralfs var. <i>ambigua</i> Grun.    | <i>Deménd</i> <sup>832</sup> / <sub>1</sub>             |
| 353, 354. <i>Ktenodiscus russicus</i> n. s.                            | <i>Kusnetzk</i> <sup>500</sup> / <sub>1</sub>           |
| 355. <i>Gyrodiscus Vortex</i> N. O. Witt.                              | <i>Kusnetzk</i> <sup>500</sup> / <sub>1</sub>           |
| 356. <i>Melosira Temperei</i> n. s.                                    | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>             |
| 357. <i>Asteromphalus Kinkerii</i> n. s.                               | <i>Káránd</i> <sup>500</sup> / <sub>1</sub>             |
| 358. <i>Grammatophora japonica</i> n. s.                               | <i>Wembets</i> <sup>600</sup> / <sub>1</sub>            |
| 359. <i>Cymbella vegeta</i> n. s.                                      | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub>          |
| 360. <i>Melosira crenulata</i> (E.) Ralfs var. <i>mocsarensis</i> n.v. | <i>Mocsár</i> <sup>832</sup> / <sub>1</sub>             |
| 361. <i>Triceratium Gurowii</i> n. s.                                  | <i>Kusnetzk</i> <sup>500</sup> / <sub>1</sub>           |
| 362. <i>Navicula pressa</i> n. s.                                      | <i>Bodos</i> <sup>500</sup> / <sub>1</sub>              |
| 363. <i>Cymbella Budayana</i> n. s. var. <i>gracilior</i> n. v.        | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>             |
| 364. <i>Grammatophora biharensis</i> n. s.                             | <i>Izsópalluga-Serges</i> <sup>500</sup> / <sub>1</sub> |
| 365. <i>Epithemia Budayana</i> n. s.                                   | <i>Köpecz</i> <sup>832</sup> / <sub>1</sub>             |
| 366. <i>Biddulphia Gurowii</i> n. s.                                   | <i>Kusnetzk</i> <sup>500</sup> / <sub>1</sub>           |
| 367. <i>Odontella boryana</i> Pant.                                    | <i>Bory</i> <sup>600</sup> / <sub>1</sub>               |
| 368. <i>Cocconeis Haradae</i> n. s.                                    | <i>Wembets</i> <sup>600</sup> / <sub>1</sub>            |
| 369. <i>Eunotia gracilis</i> (E.) Rab. var. <i>fossilis</i> n. s.      | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub>          |
| 370. <i>Synedra Ulna</i> (Nitzsch) E. var. <i>fossilis</i> n. v.       | <i>Dubravica</i> <sup>600</sup> / <sub>1</sub>          |





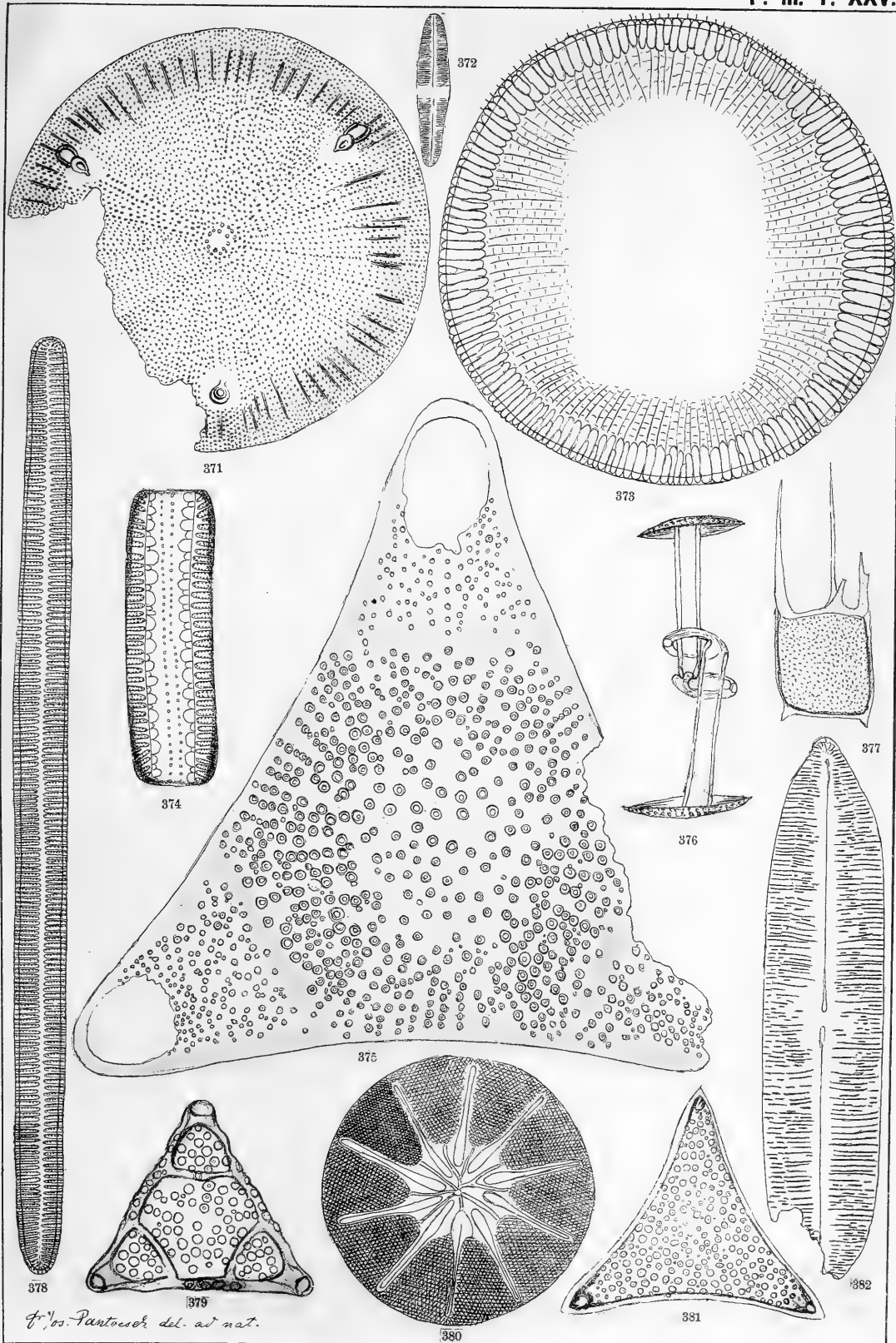


## Tafel XXXV.

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|--|---------------------------------|
| 371. Aulacodiscus Peragalloi n. s.             | <i>Kusnetzki</i> 600/1          |
| 372. Navicula neogena n. s.                    | <i>Dubravica</i> 600/1          |
| 373. Campylodiscus Szontághii n. s.            | <i>Izsopallaga-Serges</i> 500/1 |
| 374. Allœoneis Castracanei Pant. latus conect. | <i>Káránd</i> 832/1             |
| 375. Triceratium illustrum n. s.               | <i>Kusnetzki</i> 452/1          |
| 376. Syndetoneis russica n. s.                 | <i>Kusnetzki</i> 600/1          |
| 377. Zygceros antiquus n. s.                   | <i>Kusnetzki</i> 600/1          |
| 378. Synedra Van Heurckii Brun.                | <i>Wembets</i> 360/1            |
| 379. Triceratium Brandtii n. s.                | <i>Kusnetzki</i> 500/1          |
| 380. Asteromphalus Grovei n. s.                | <i>Borostelek</i> 500/1         |
| 381. Trinaeria sparsa n. s.                    | <i>Kusnetzki</i> 600/1          |
| 382. Navicula primordialis n. s.               | <i>Kusnetzki</i> 600/1          |





*f. os. Pantocor del. au nat.*





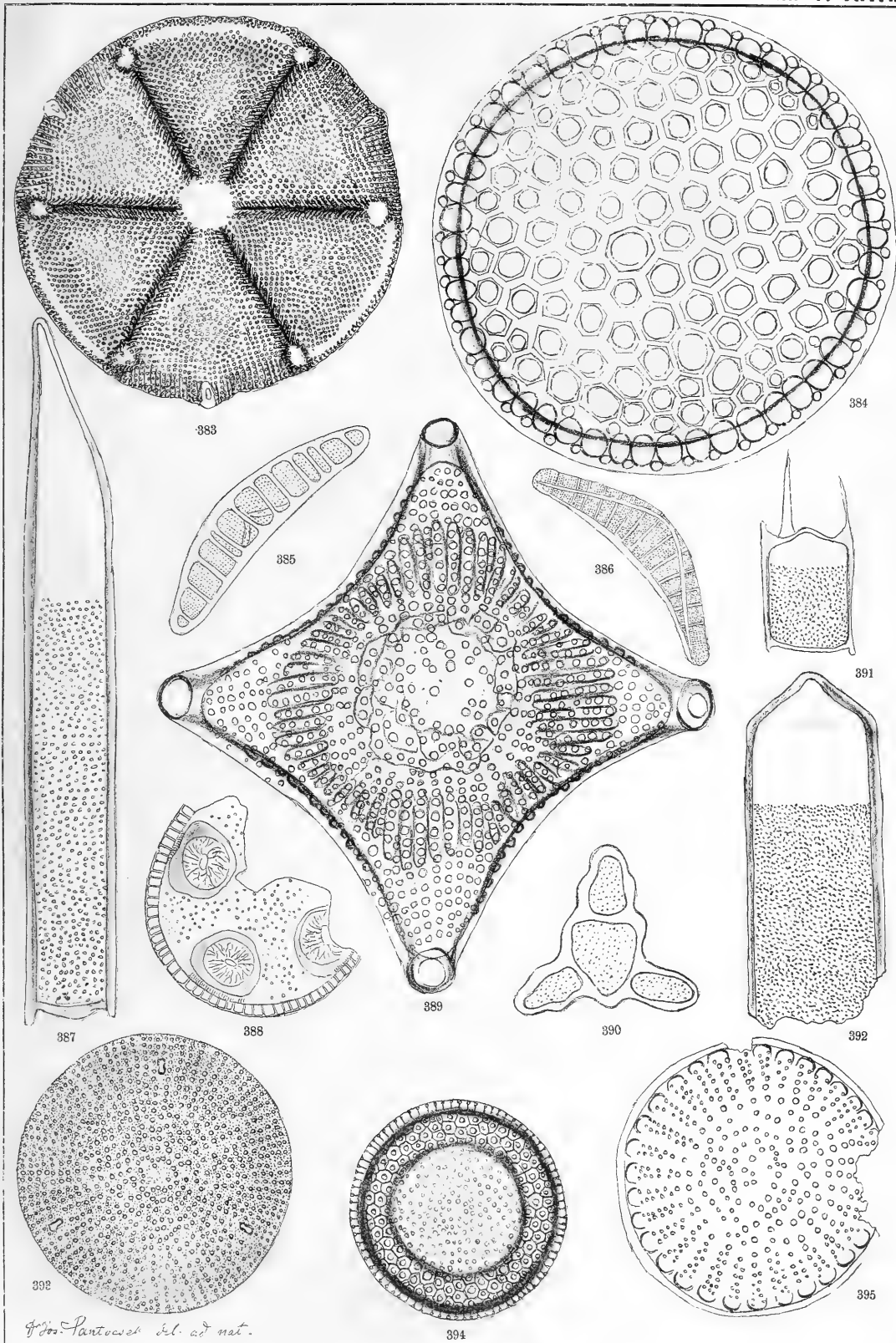
## Tafel XXVI.

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|--|---|
| 383. <i>Actinoptychus Kusnetzianus</i> n. s.                       | <i>Kusnetz</i> <sup>600</sup> / <sub>1</sub>        |
| 384. <i>Stephanopyxis maxima</i> n. s.                             | <i>Kusnetz</i> <sup>600</sup> / <sub>1</sub>        |
| 385. <i>Epithemia zebrina</i> (E.) Grun                            | <i>Magyar-Hermány</i> <sup>832</sup> / <sub>1</sub> |
| 386. <i>Epithemia cistula</i> (E.) Grun. var. <i>lunaris</i> Grun. | <i>Dubravica</i>                                    |
| 387. <i>Pyxilla Lunyaeckii</i> n. s.                               | <i>Nagy-Kürtös</i>                                  |
| 388. <i>Pseudoauliscus Brunii</i> Pant.                            | <i>Ananino</i>                                      |
| 389. <i>Triceratium Pethői</i> Pant.                               | <i>Nagy-Kürtös</i>                                  |
| 390. <i>Terpsinoë triquetra</i> n. s.                              | <i>Izsopallaga</i> <sup>600</sup> / <sub>1</sub>    |
| 391. <i>Zygoceros antiquus</i> n. s. var. <i>interrupta</i>        | <i>Kusnetz</i>                                      |
| 392. <i>Pyxilla hungarica</i> n. s.                                | <i>Nagy-Kürtös</i>                                  |
| 393. <i>Aulacodiscus nigrescens</i> n. s.                          | <i>Kusnetz</i> <sup>600</sup> / <sub>1</sub>        |
| 394. <i>Craspedodiscus Weissflogii</i> n. s.                       | <i>Szakai</i>                                       |
| 395. <i>Stictodiscus Kossuthii</i> n. s.                           | <i>Kusnetz</i>                                      |

Vergrößerung <sup>600</sup>/<sub>1</sub>





*G. Pantocsek del. ad nat.*

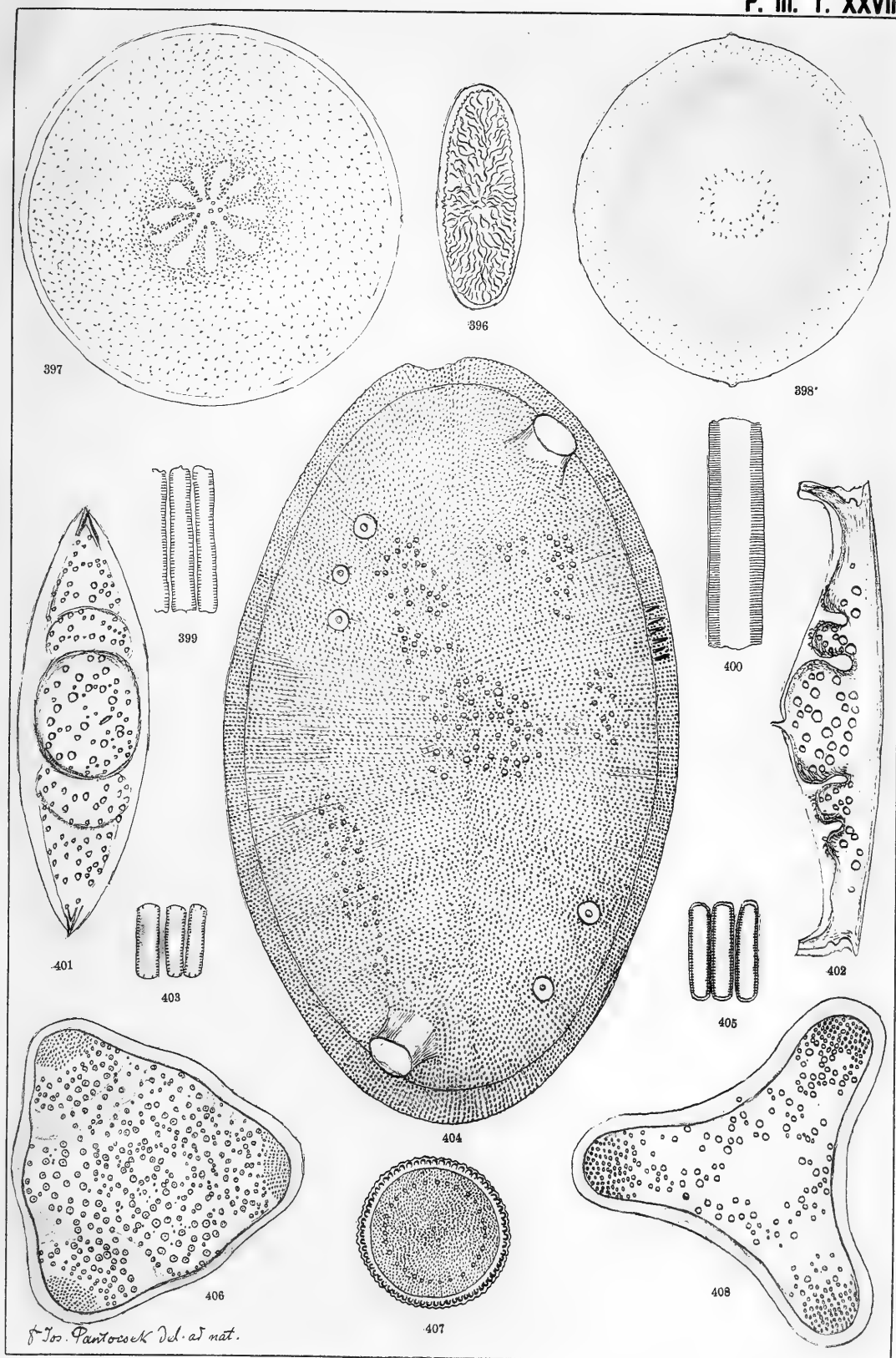


## Tafel <sup>v</sup>XXVII.

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396. <i>Epithelion hungaricum</i> n. s.	<i>Nagy-Kürtös</i> <sup>600</sup> / <sub>1</sub>
397. <i>Ethmodiscus stellifer</i> n. s.	<i>Kusnetzk</i> <sup>600</sup> / <sub>1</sub>
398. <i>Cheloniodiscus ananinensis</i> Pant. Valva inferior	<i>Ananino</i> <sup>600</sup> / <sub>1</sub>
399. <i>Fragilaria sepulta</i> n. s.	<i>Bodos</i> <sup>500</sup> / <sub>1</sub>
400. <i>Fragilaria transylvanica</i> n. s.	<i>Bodos</i> <sup>500</sup> / <sub>1</sub>
401, 402. <i>Hemiaulus Weissflogii</i> n. s.	<i>Kusnetzk</i> <sup>600</sup> / <sub>1</sub>
403. <i>Staurosira Venter</i> (E.) Grun.	<i>Bory</i> <sup>832</sup> / <sub>1</sub>
404. <i>Cerataulus turgidus</i> E. var. <i>hispidissimus</i> Pant.	<i>Bory</i> <sup>600</sup> / <sub>1</sub>
405. <i>Staurosira vasta</i> n. s.	<i>Magyar-Hermány</i> <sup>832</sup> / <sub>1</sub>
406. <i>Triceratium fasciatum</i> Pant.	<i>Kusnetzk</i> <sup>500</sup> / <sub>1</sub>
407. <i>Paralia Pethői</i> n. s.	<i>Káránd</i> <sup>600</sup> / <sub>1</sub>
408. <i>Triceratium hilaratum</i> n. s.	<i>Kusnetzk</i> <sup>500</sup> / <sub>1</sub>







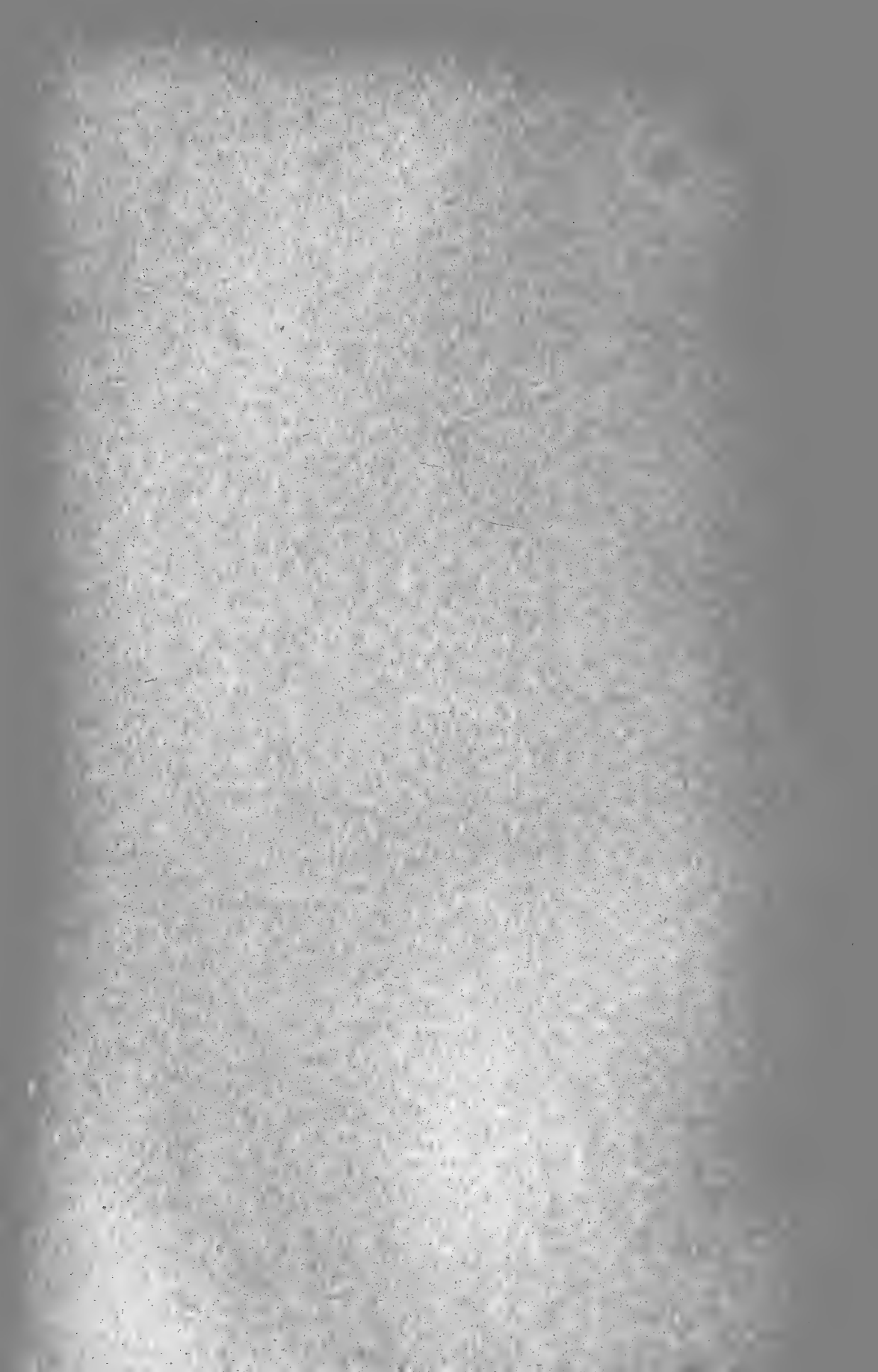


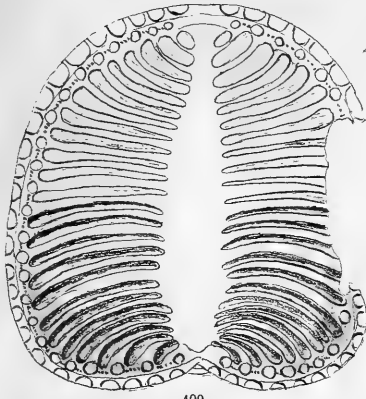
## Tafel XXVIII.

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|---|---|
| 409. <i>Campylodiscus Jimboi</i> n. s.                                | <i>Teshiogori</i>                                       |
| 410. <i>Coseinodiscus brighthwellioides</i> n. s.                     | <i>Káránd</i>   |
| 411. <i>Coseinodiscus anastomosans</i> n. s.                          | <i>Káránd</i>   |
| 412. <i>Rhabdonema diminutum</i> n. s.                                | <i>Serges-Izsopallaga</i> <sup>500</sup> / <sub>1</sub> |
| 413. <i>Melosira spinosa</i> n. s.                                    | <i>Káránd</i>   |
| 414. <i>Melosira granulata</i> (E.) Ralfs var. <i>attenuata</i> n. v. | <i>Hidas</i> <sup>852</sup> / <sub>1</sub>              |
| 415. <i>Aulacodiscus szakalensis</i> n. s.                            | <i>Szakal</i>   |
| 416. <i>Amphora suavis</i> n. s.                                      | <i>Bodos</i> <sup>500</sup> / <sub>1</sub>              |
| 417. <i>Trinacria simulacroides</i> n. s.                             | <i>Kusnetz</i>  |
| 418. <i>Triceratium proprium</i> n. s.                                | <i>Kusnetz</i> <sup>500</sup> / <sub>1</sub>            |
| 419. <i>Trinacria russica</i> n. s.                                   | <i>Kusnetz</i> <sup>500</sup> / <sub>1</sub>            |

Vergrößerung <sup>600</sup>/<sub>1</sub>

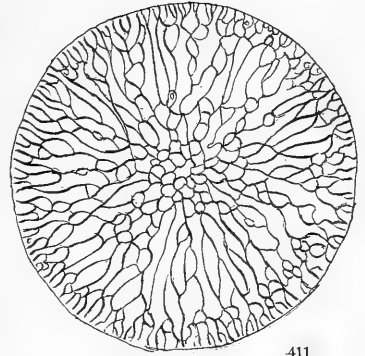




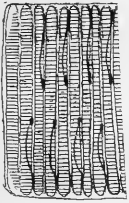
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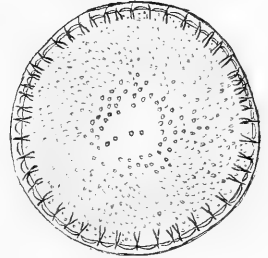
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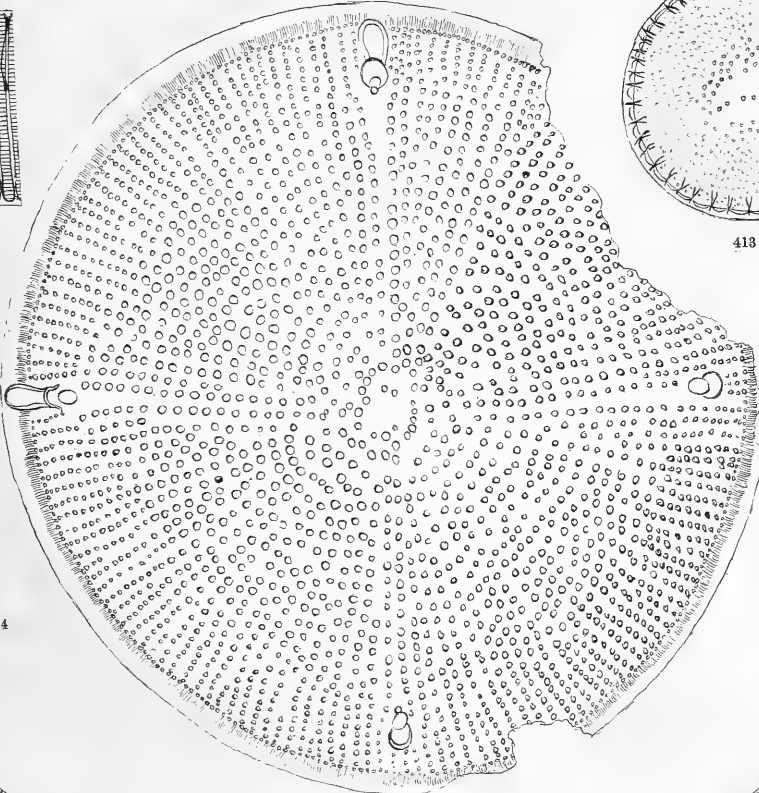
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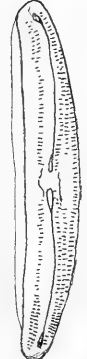
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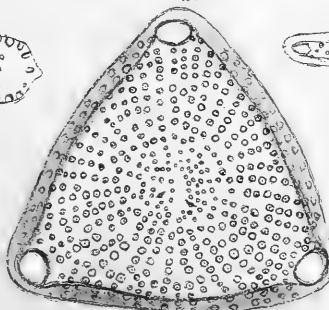
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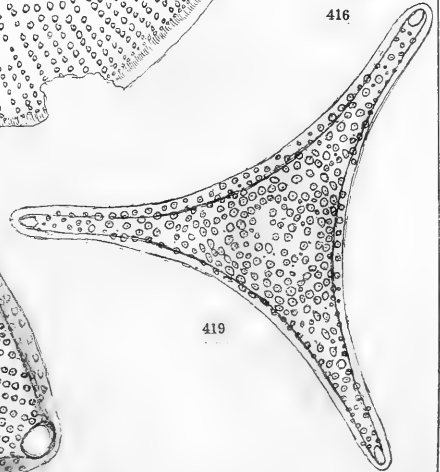
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417



418



419



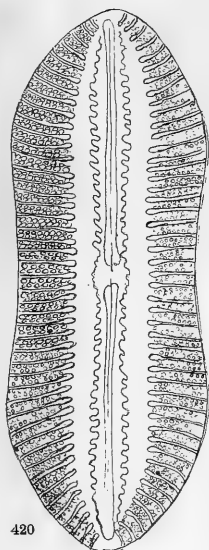
## Tafel ~~XXIX~~<sup>v</sup>.

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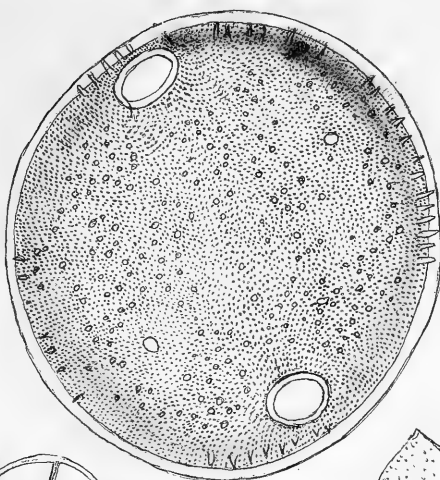
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| 420. <i>Navicula pseudogemmata</i> n. s.                       | <i>Nagy-Kürtös</i> <sup>462</sup> / <sub>1</sub> |
| 421. <i>Cerataulus boryanus</i> Pant.                          | <i>Bory</i>                                      |
| 422. <i>Navicula Venus</i> n. s.                               | <i>Nagy-Kürtös</i>                               |
| 423. <i>Pyxilla carinifera</i> Grun. var. <i>russica</i> n. v. | <i>Kusnetz</i>                                   |
| 424. <i>Epithelion russicum</i> n. s.                          | <i>Kusnetz</i> <sup>500</sup> / <sub>1</sub>     |
| 425. <i>Coscinodiscus kusnetzianus</i> n. s.                   | <i>Kusnetz</i> <sup>500</sup> / <sub>1</sub>     |
| 426. <i>Triceratium pseudoarcticum</i> n. s.                   | <i>Nagy-Kürtös</i> <sup>500</sup> / <sub>1</sub> |
| 427. <i>Stictodiscus tuberculatus</i> n. s.                    | <i>Kusnetz</i>                                   |
| 428. <i>Paralia hokkaideana</i> n. s.                          | <i>Wembets</i>                                   |
| 429. <i>Euodia hungarica</i> n. s.                             | <i>Nagy-Kürtös</i>                               |
| 430. <i>Ethmodiscus carinatus</i> n. s.                        | <i>Kusnetz</i>                                   |

Vergrößerung <sup>600</sup>/<sub>1</sub>

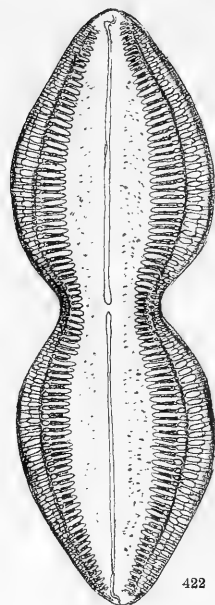




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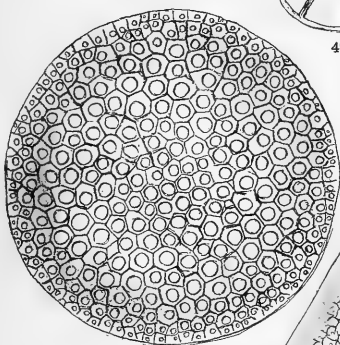
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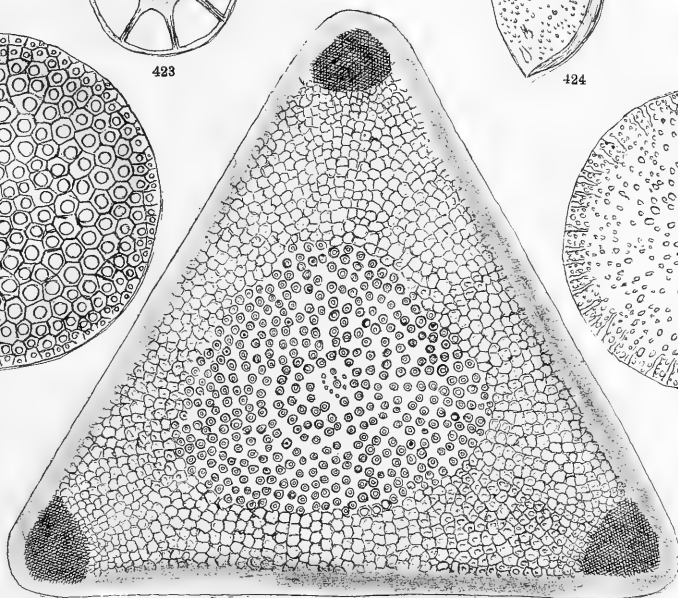
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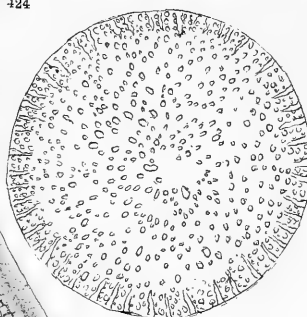
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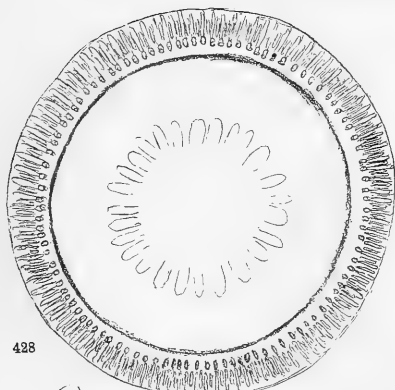
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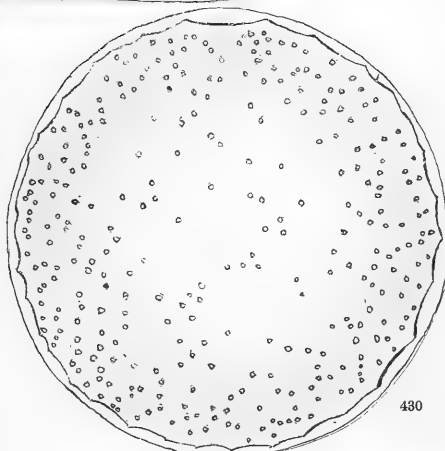
427



428



429



430

*J. V. Pantowek at nat. del.*



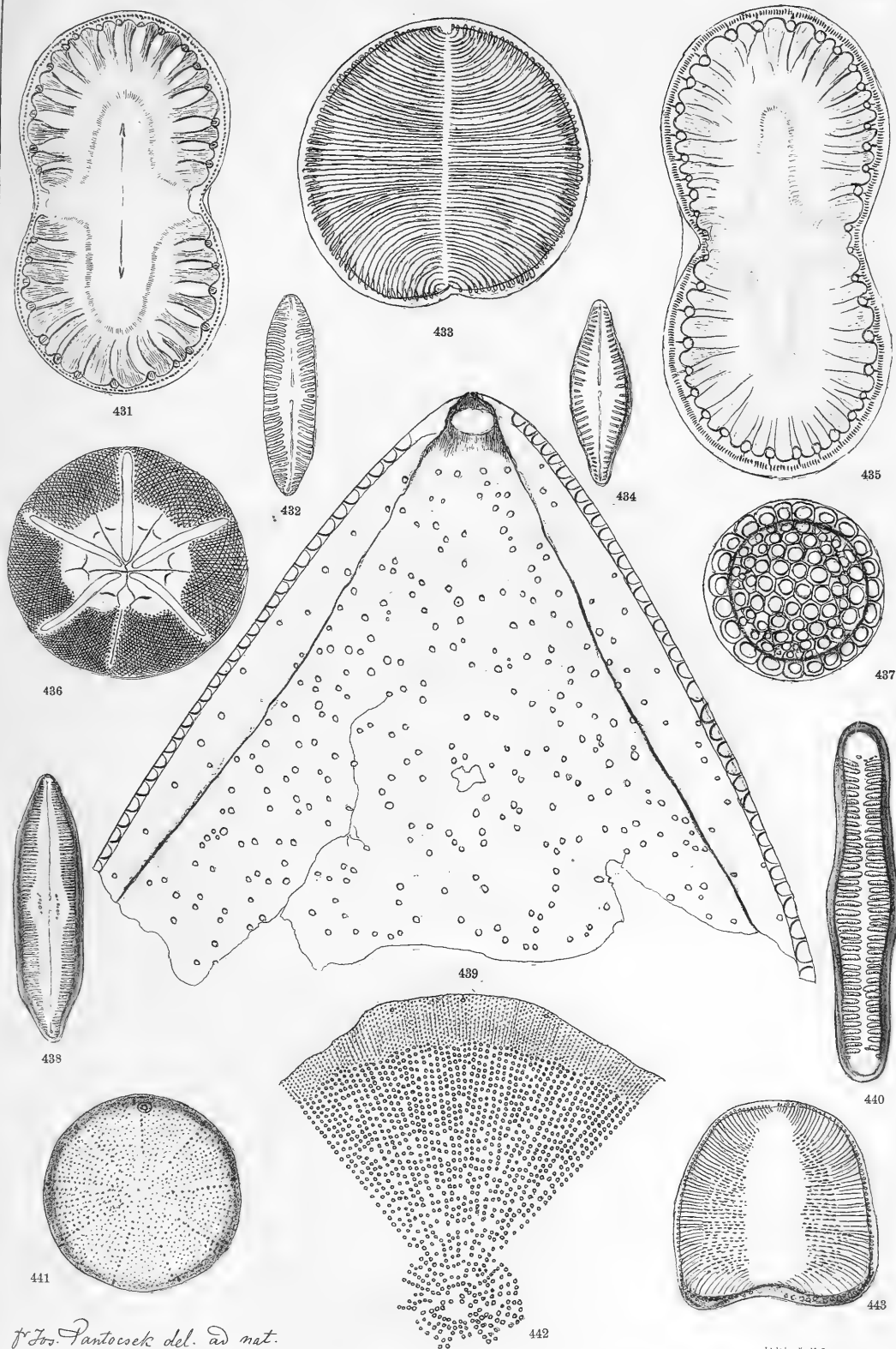


## Tafel XXX.

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- |  |   |
|--|---|
| 431. <i>Surirella Vaszaryi</i> n. s.       | <i>Bory</i>                                       |
| 432. <i>Navicula phalangium</i> n. s.      | <i>Kavna-Bremia</i>                               |
| 433. <i>Campylodiscus Kützingii</i> Bail.  | <i>Kárdnd</i>                                     |
| 434. <i>Navicula aradina</i> n. s.         | <i>Kavna-Bremia</i>                               |
| 435. <i>Surirella baldjickii</i> Norm.     | <i>Nyermegy</i>                                   |
| 436. <i>Asteromphalus hungaricus</i> Pant. | <i>Nyermegy</i>                                   |
| 437. <i>Stephanopyxis vasta</i> n. s.      | <i>Kusnetzk</i>                                   |
| 438. <i>Navicula pavida</i> n. s.          | <i>Kavna-Bremia</i>                               |
| 439. <i>Trinacria vetustissima</i> n. s.   | <i>Kusnetzk</i> <sup>600</sup> / <sub>1</sub>     |
| 440. <i>Rhabdonema japonicum</i> Tp. Br.   | <i>Teshiogori</i>                                 |
| 441. <i>Actinoocyclus boryanus</i> Pant.   | <i>Bory</i> <sup>832</sup> / <sub>1</sub>         |
| 442. <i>Actinoocyclus Lóczyi</i> n. s.     | <i>Kavna-Bremia</i> <sup>832</sup> / <sub>1</sub> |
| 443. <i>Campylodiscus Brassayi</i> n. s.   | <i>Bory</i>                                       |
| Vergrößerung <sup>500</sup> / <sub>1</sub> |   |





fr Jos. Pantocsek del. ad mat.

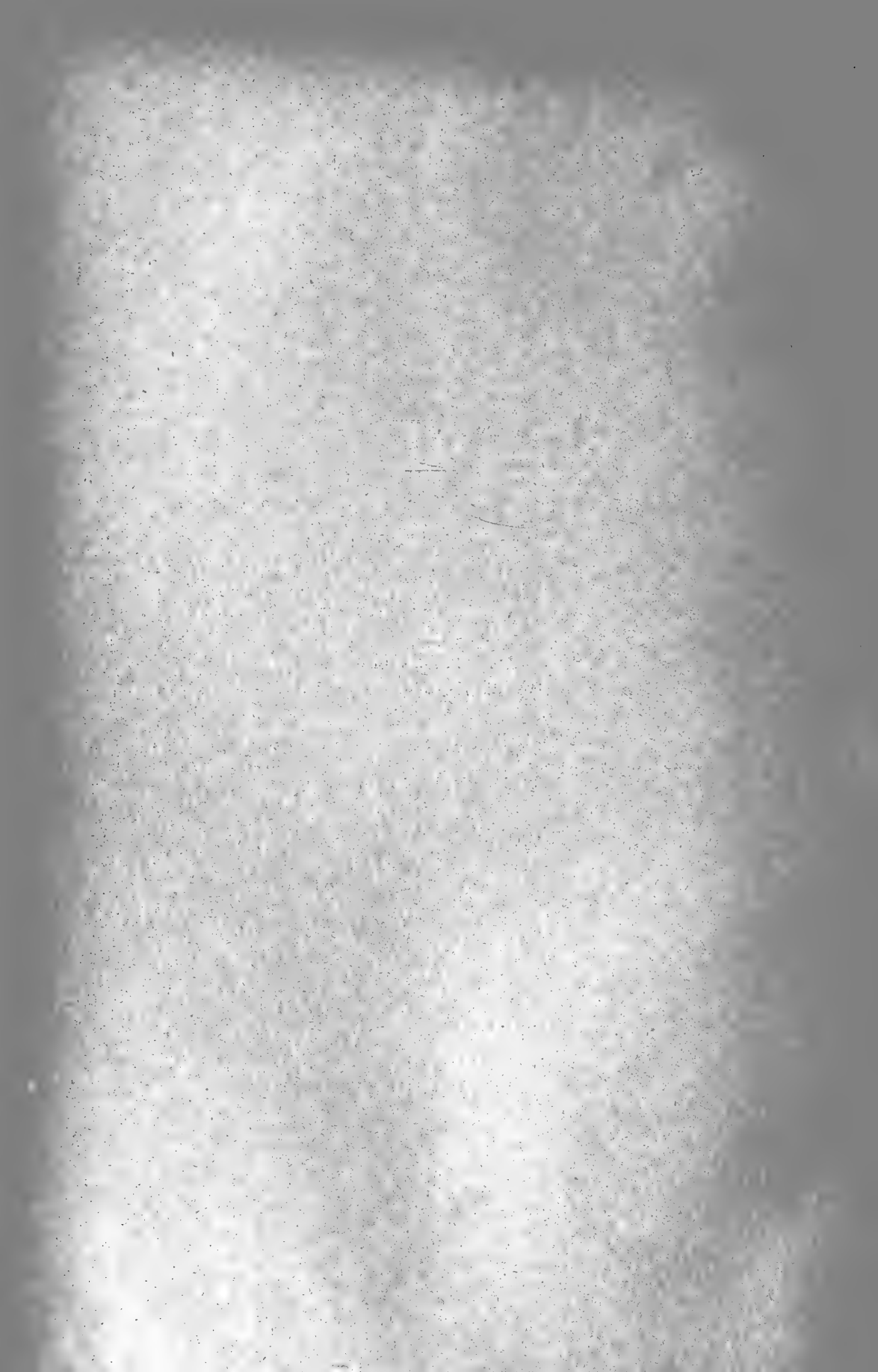
Lichtdruck v. M. Gemoer, München

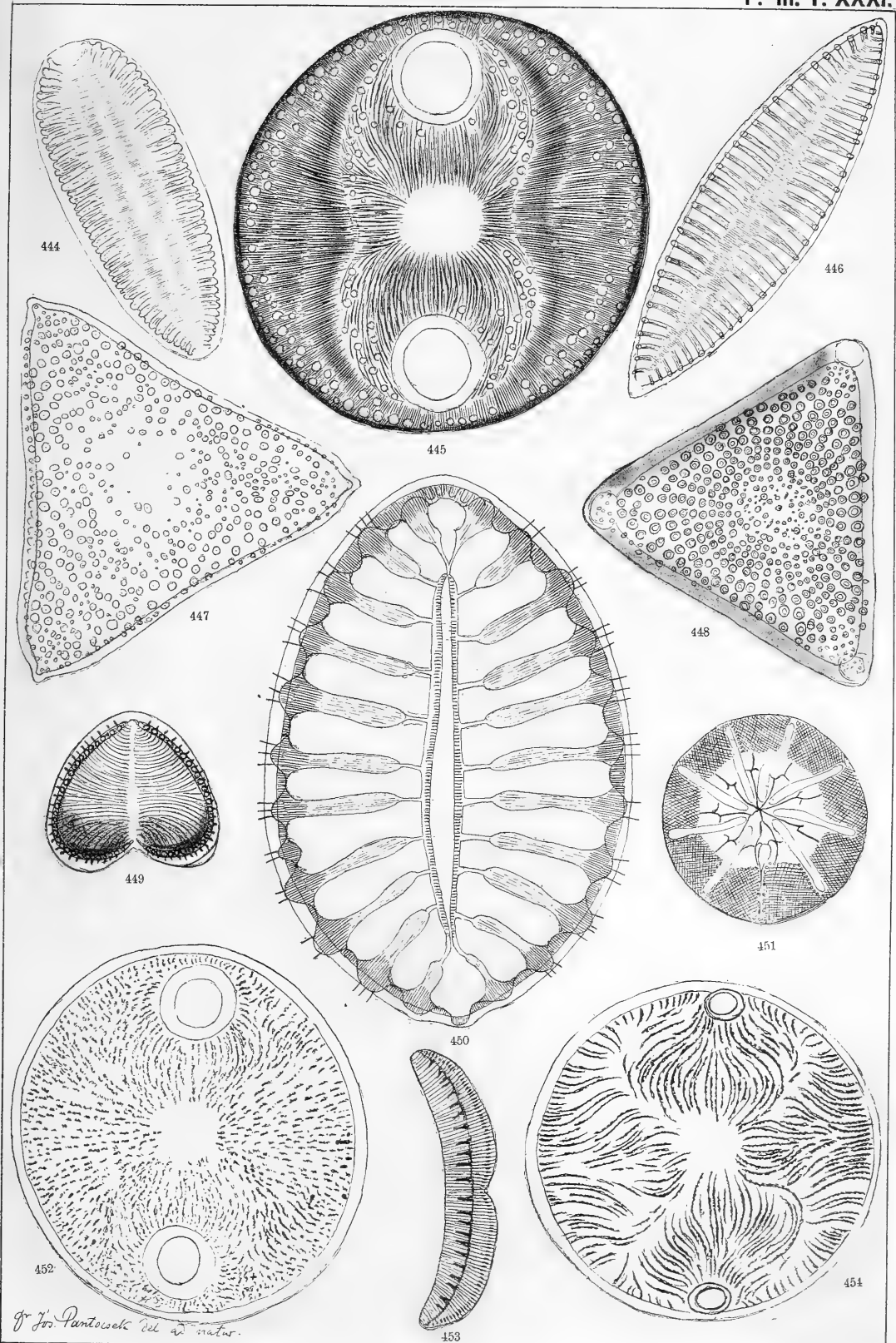


## Tafel XXXI.

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- |  |   |
|--|---|
| 444. <i>Surirella Kinkerii</i> n. s.                               | <i>Nyermegy</i> <sup>500</sup> / <sub>1</sub>     |
| 445. <i>Auliscus Stœckhartii</i> Jan. var. <i>flavescens</i> n. s. | <i>Sendaï</i> <sup>600</sup> / <sub>1</sub>       |
| 446. <i>Surirella lanceolato-cuspidata</i> n. s.                   | <i>Bodos</i> <sup>500</sup> / <sub>1</sub>        |
| 447. <i>Trinacria præcellens</i> n. s.                             | <i>Kusnetzk</i> <sup>500</sup> / <sub>1</sub>     |
| 448. <i>Triceratium cucullatum</i> Pant. var. <i>validior</i>      | <i>Kusnetzk</i> <sup>600</sup> / <sub>1</sub>     |
| 449. <i>Campylodiscus Grunowii</i> n. s.                           | <i>Kavna-Bremia</i> <sup>500</sup> / <sub>1</sub> |
| 450. <i>Surirella fastuosa</i> E. var. <i>fossilis</i> Pant.       | <i>Bory</i> <sup>832</sup> / <sub>1</sub>         |
| 451. <i>Asteromphalus hungaricus</i> Pant.                         | <i>Kavna-Bremia</i> <sup>500</sup> / <sub>1</sub> |
| 452. <i>Auliscus Haradaë</i> n. s.                                 | <i>Sendaï</i> <sup>600</sup> / <sub>1</sub>       |
| 453. <i>Auricula Grunowii</i> n. s.                                | <i>Nyermegy</i> <sup>600</sup> / <sub>1</sub>     |
| 454. <i>Auliscus Jimboi</i> n. s.                                  | <i>Sendaï</i> <sup>600</sup> / <sub>1</sub>       |





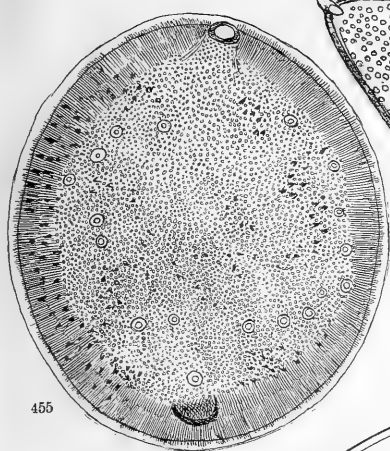




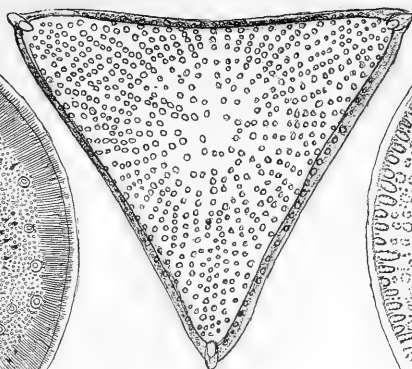
## Tafel XXXII.

- |  |   |
|--|---|
| 455. Cerataulus Peragalloi n. s.                   | <i>Kavna-Bremia</i> <sup>500</sup> / <sub>1</sub> |
| 456. Trinacria antiqua n. s.                       | <i>Kusnëtzsk</i> <sup>500</sup> / <sub>1</sub>    |
| 457. Cocconeis formosa Br.                         | <i>Wembets</i>                                    |
| 458. Pyxilla directa n. s.                         | <i>Nagy-Kürtös</i>                                |
| 459. Haynaldella antiqua n. g. et spec.            | <i>Bory</i>                                       |
| 460. Hemiaulus Grunowii n. s.                      | <i>Kusnetzsk</i>                                  |
| 461. Navicula latissima Grg. var. capitata Pant.   | <i>Bory</i>                                       |
| 462. Navicula turgidula n. s.                      | <i>Bory</i>                                       |
| 463. Cerataulus boryanus Pant.                     | <i>Bory</i>                                       |
| 464. Navicula seriosa n. s.                        | <i>Bory</i>                                       |
| 465. Cocconeis pellucida Grun. var. fossilis n. v. | <i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub>  |
| Vergrößerung <sup>600</sup> / <sub>1</sub>         |   |

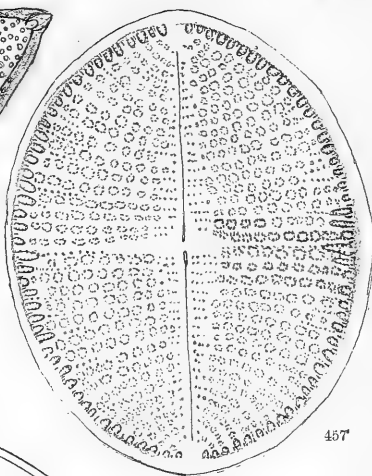




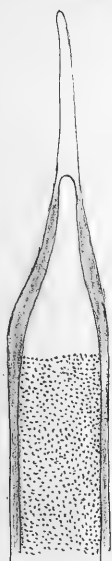
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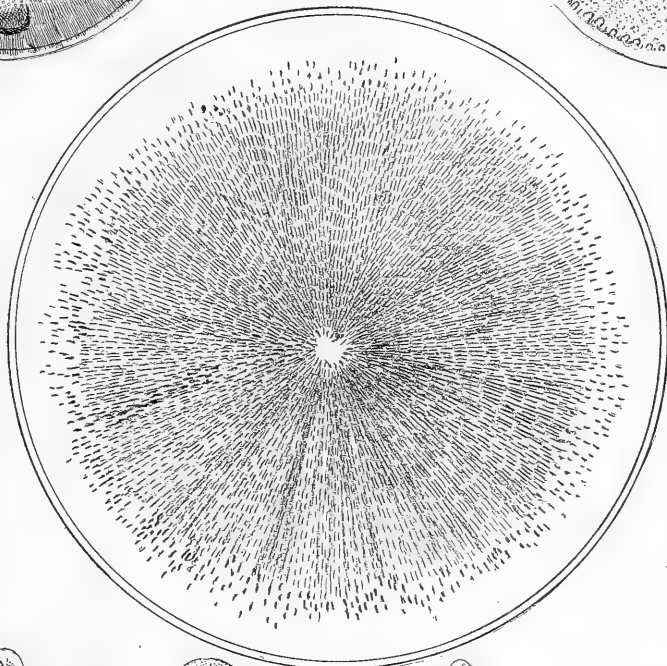
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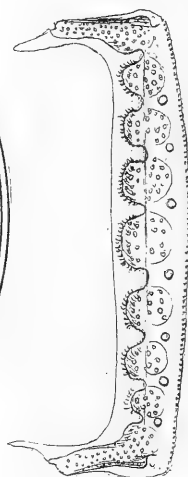
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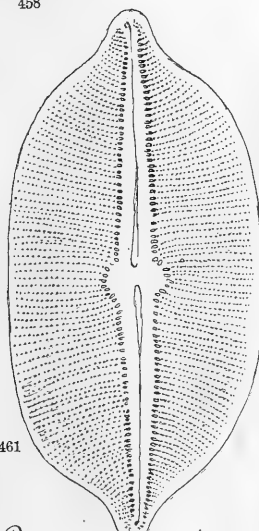
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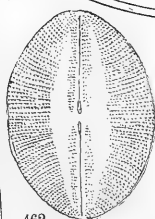
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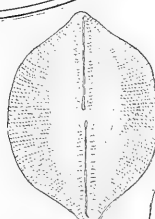
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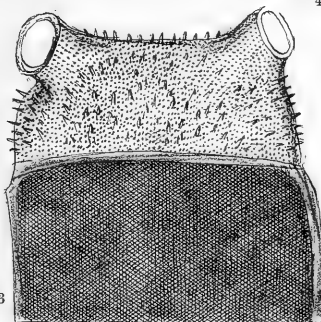
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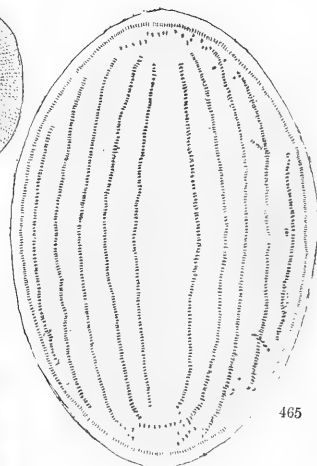
462



464



463



465

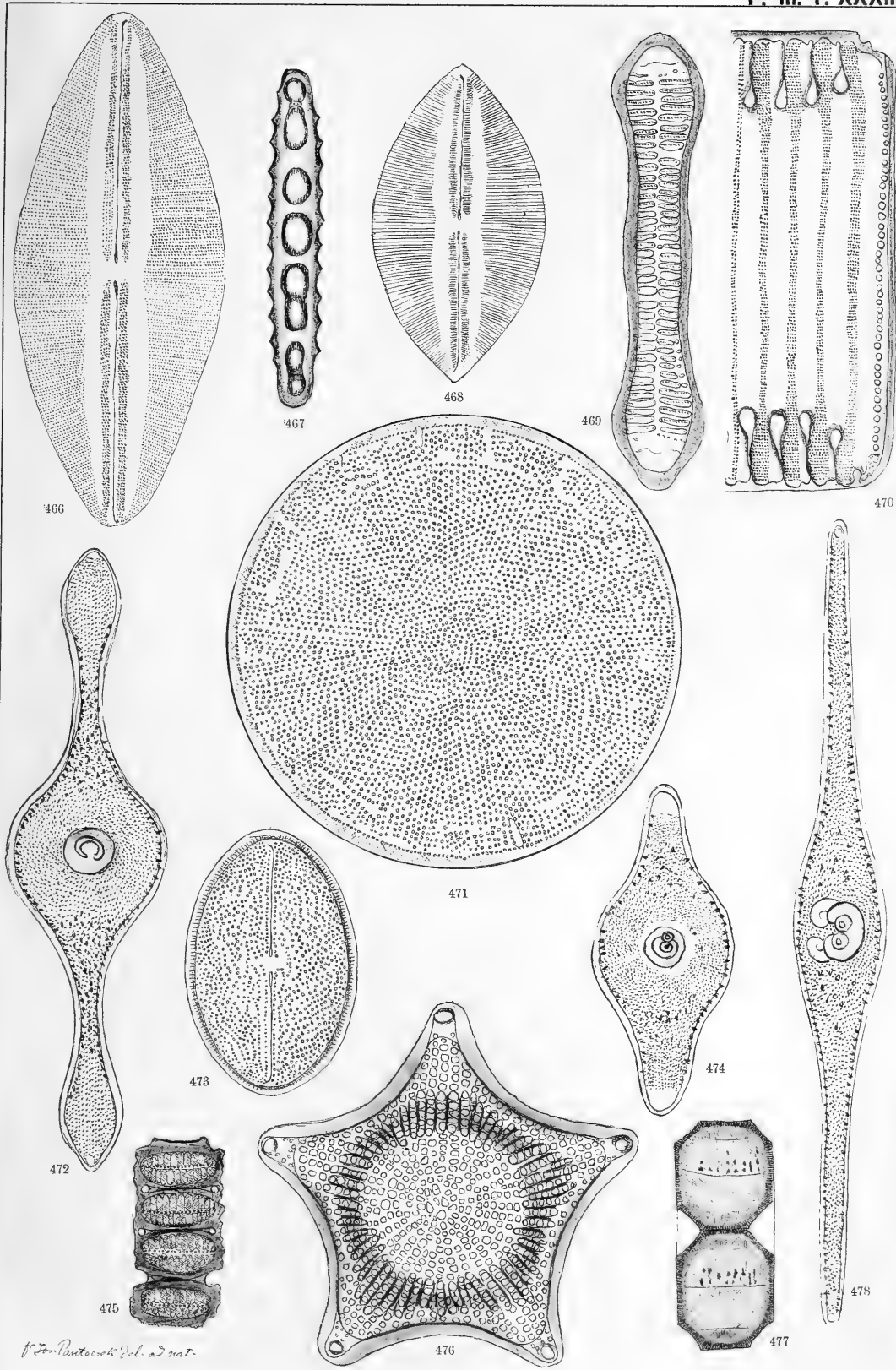
*Dr. J. Pantocsek del. et nat.*



## Tafel ~~XXXXIII~~<sup>V</sup>.

466. Navicula Lyra E. var. producta Pant.	<i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub>
467. Rhabdonema musica Br.	<i>Abashiri</i>
468 Navicula Lyra E. var. acuta Pant.	<i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub>
469, 470. Rhabdonema Mikado n. s.	<i>Thesiogori</i>
471. Coscinodiscus Peragalloi n. s.	<i>Thesiogori</i> <sup>600</sup> / <sub>1</sub>
472 Rutilaria capitata Tp. Br.	<i>Thesiogori</i>
473. Navicula Reusil n. s.	<i>Thesiogori</i> <sup>600</sup> / <sub>1</sub>
474. Rutilaria Kernerii n. s.	<i>Thesiogori</i>
475. Paralya Debyi n. s.	<i>Bory</i>
476. Triceratium boryanum Pant.	<i>Bory</i> <sup>600</sup> / <sub>1</sub>
477. Podosira constricta n. s.	<i>Bory</i>
478. Rutilaria longicornis Tp. Br.	<i>Thesiogori</i>
Vergrößerung <sup>506</sup> / <sub>1</sub>	





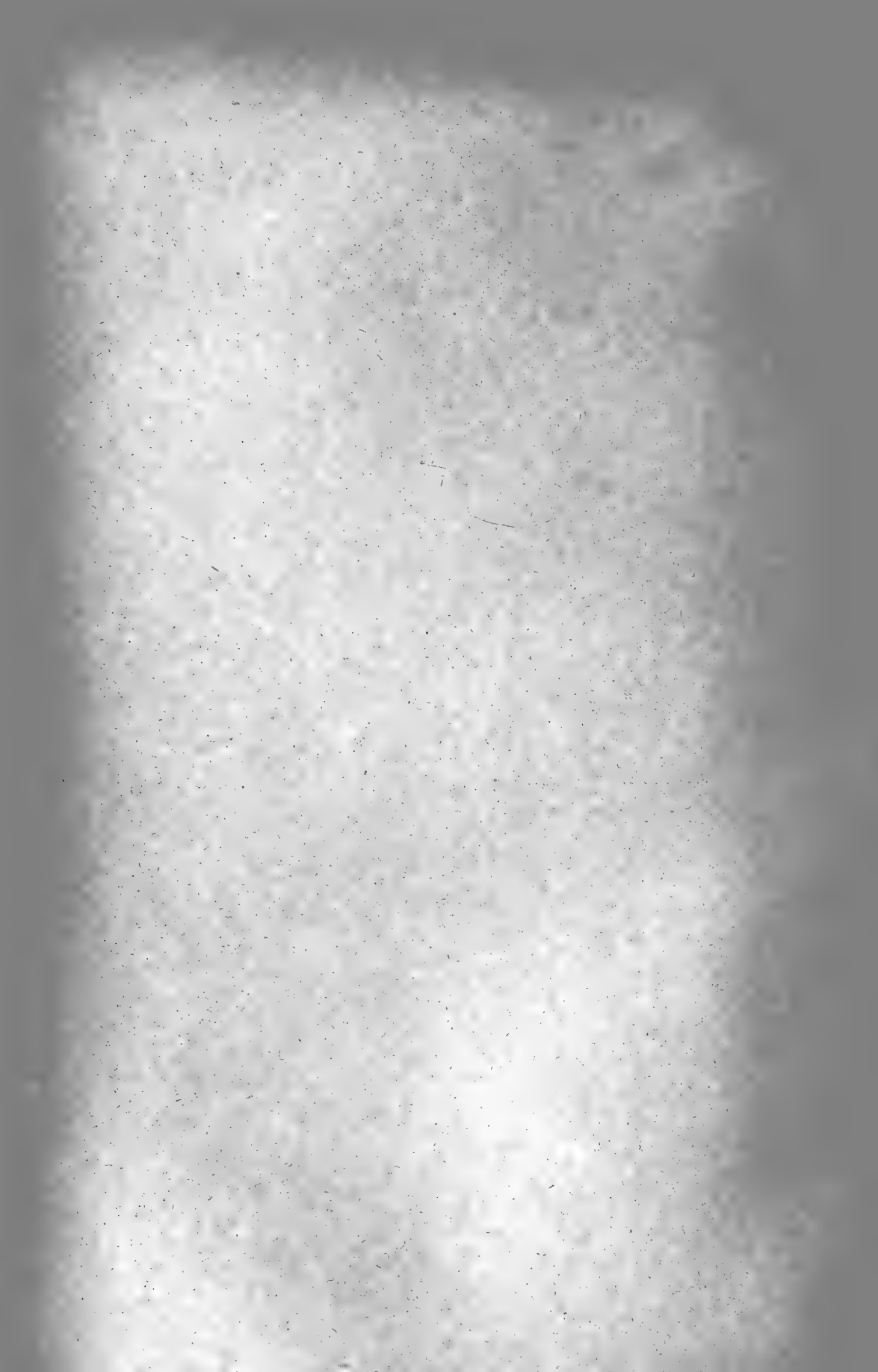


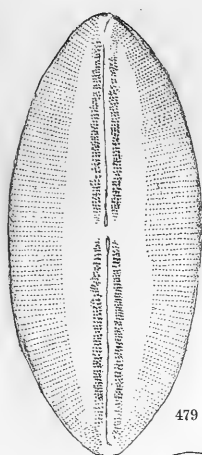


## Tafel XXXIV.

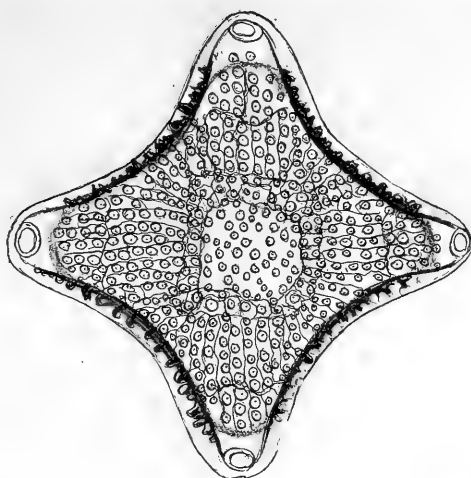
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479. <i>Navicula Lyra</i> E. var. <i>hungarica</i> n. v.	<i>Nagy-Kürtös</i> 452/1
480. <i>Triceratium junctum</i> A. S. var. <i>fossilis</i> Pant.	<i>Bory</i> 600/1
481. <i>Navicula confoederata</i>	<i>Richmond</i> 600/1
482. <i>Cocconeis De Toniana</i> n. s.	<i>Nagy-Kürtös</i> 452/1
483. <i>Biddulphia crassiuscula</i> n.	<i>Kusnetzki</i> 600/1
484, 488. <i>Ethmodiscus russicus</i> Pant.	<i>Kusnetzki</i> 500/1
485. <i>Cymatopleura gigantea</i> n. s.	<i>Köpecz</i> 500/1
486. <i>Pyrgodiscus Kinkarii</i> n. s.	<i>Mors</i> 600/1
487. <i>Trinacria hystrix</i> Pant. (sub. <i>Tricer.</i> )	<i>Kusnetzki</i> 600/1
489. <i>Rhabdonema musica</i> Br.	<i>Abashiri</i> 500/1

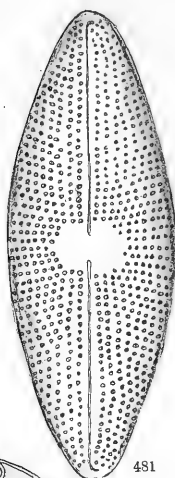




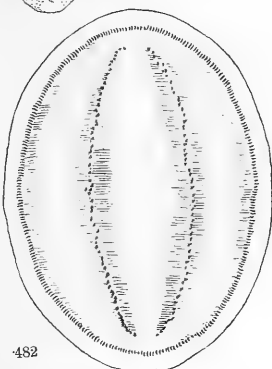
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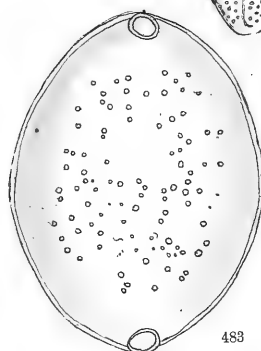
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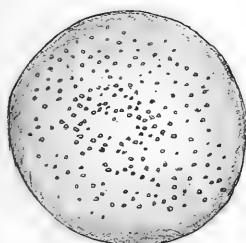
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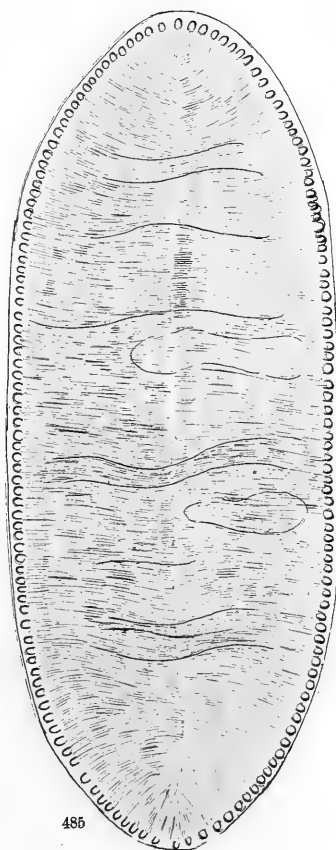
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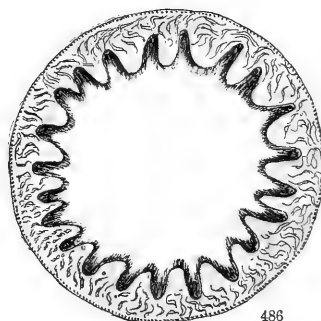
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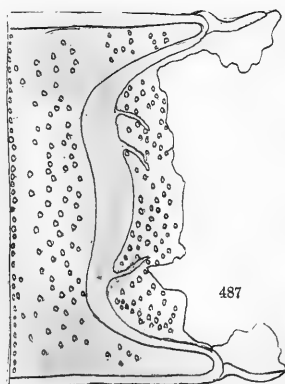
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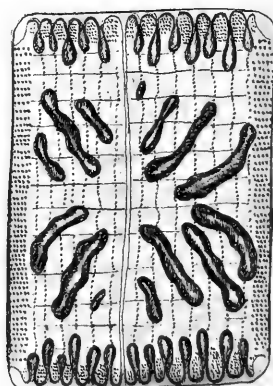
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487



488



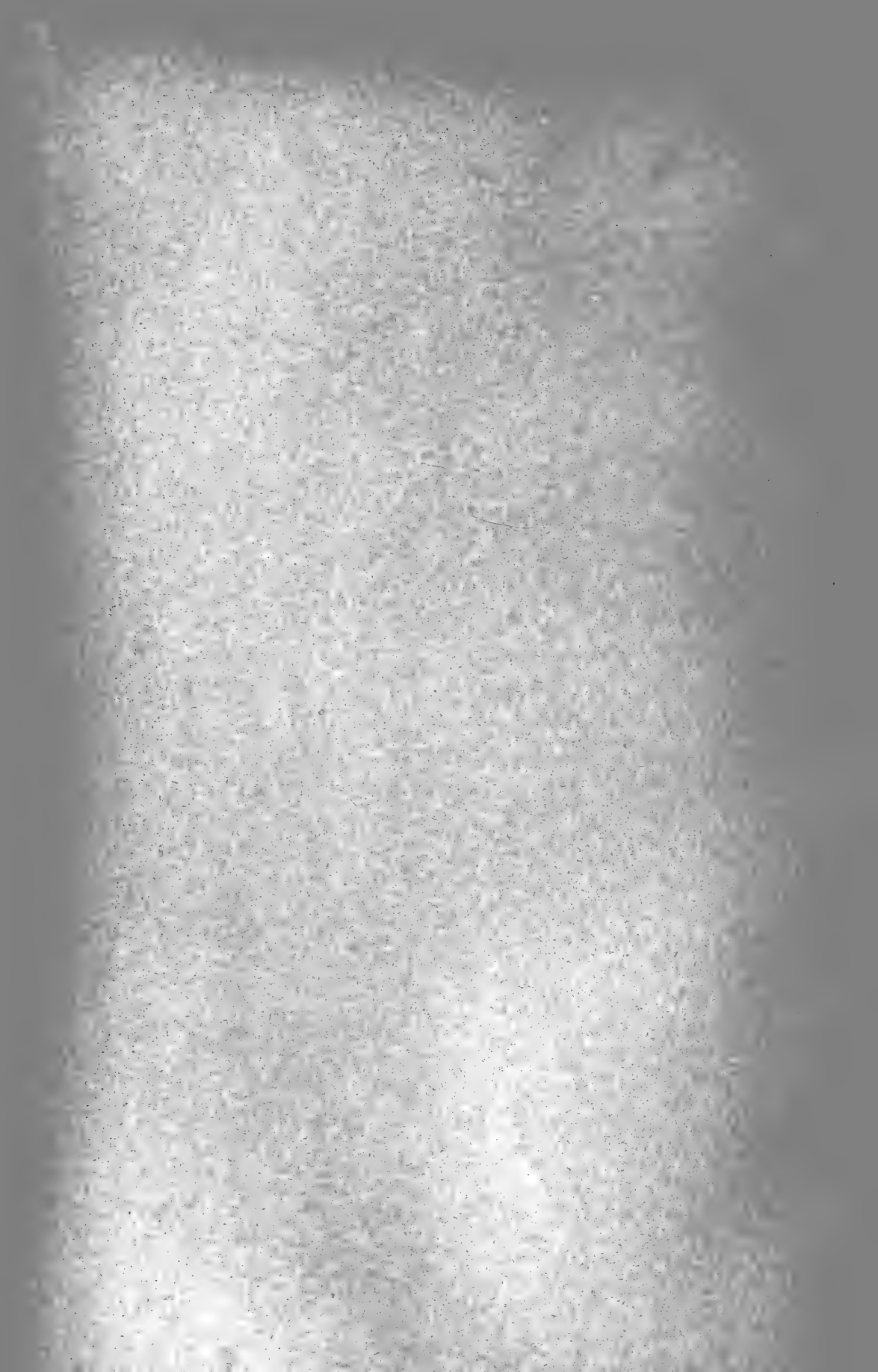
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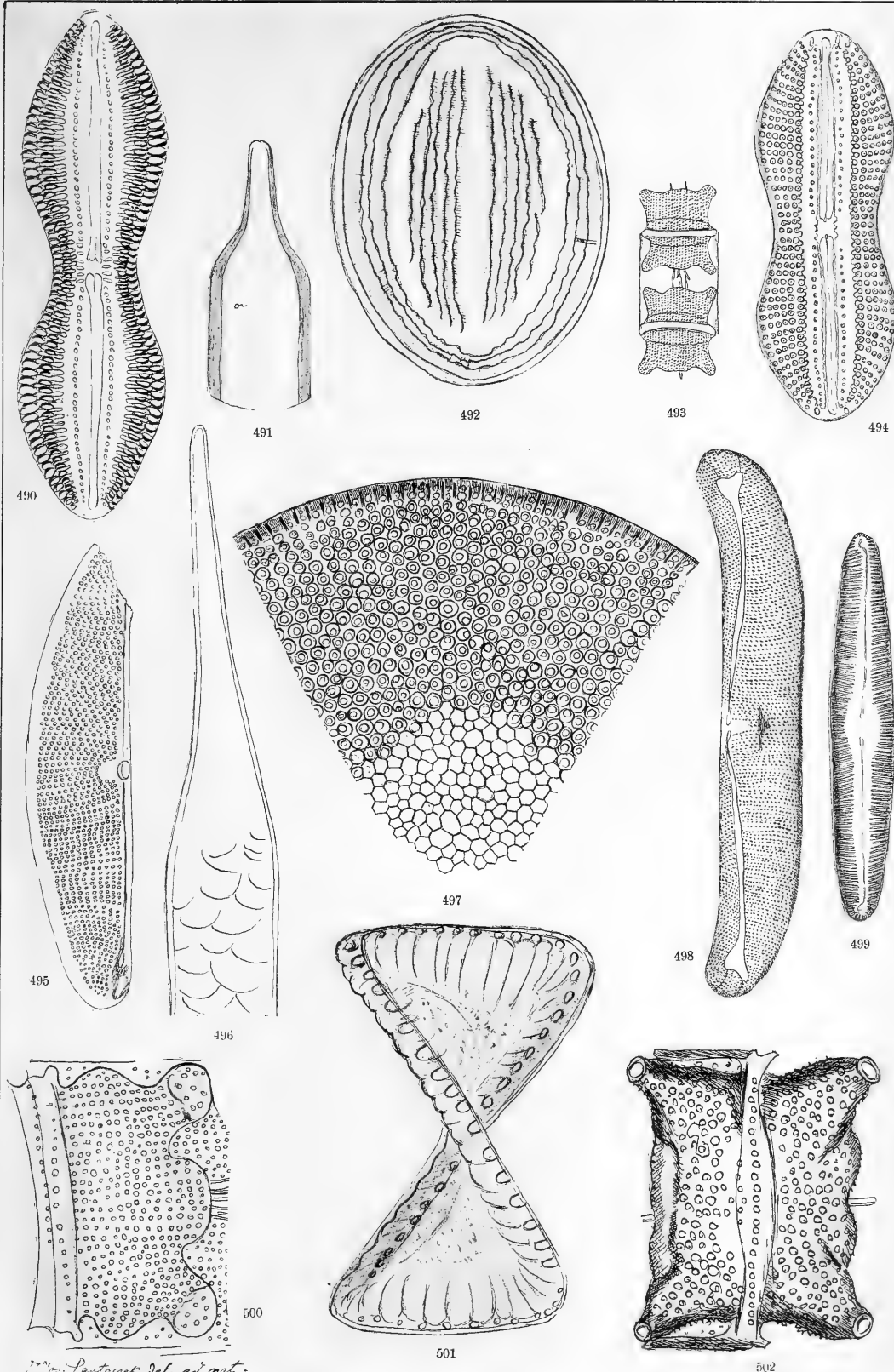


## Tafel XXXV.

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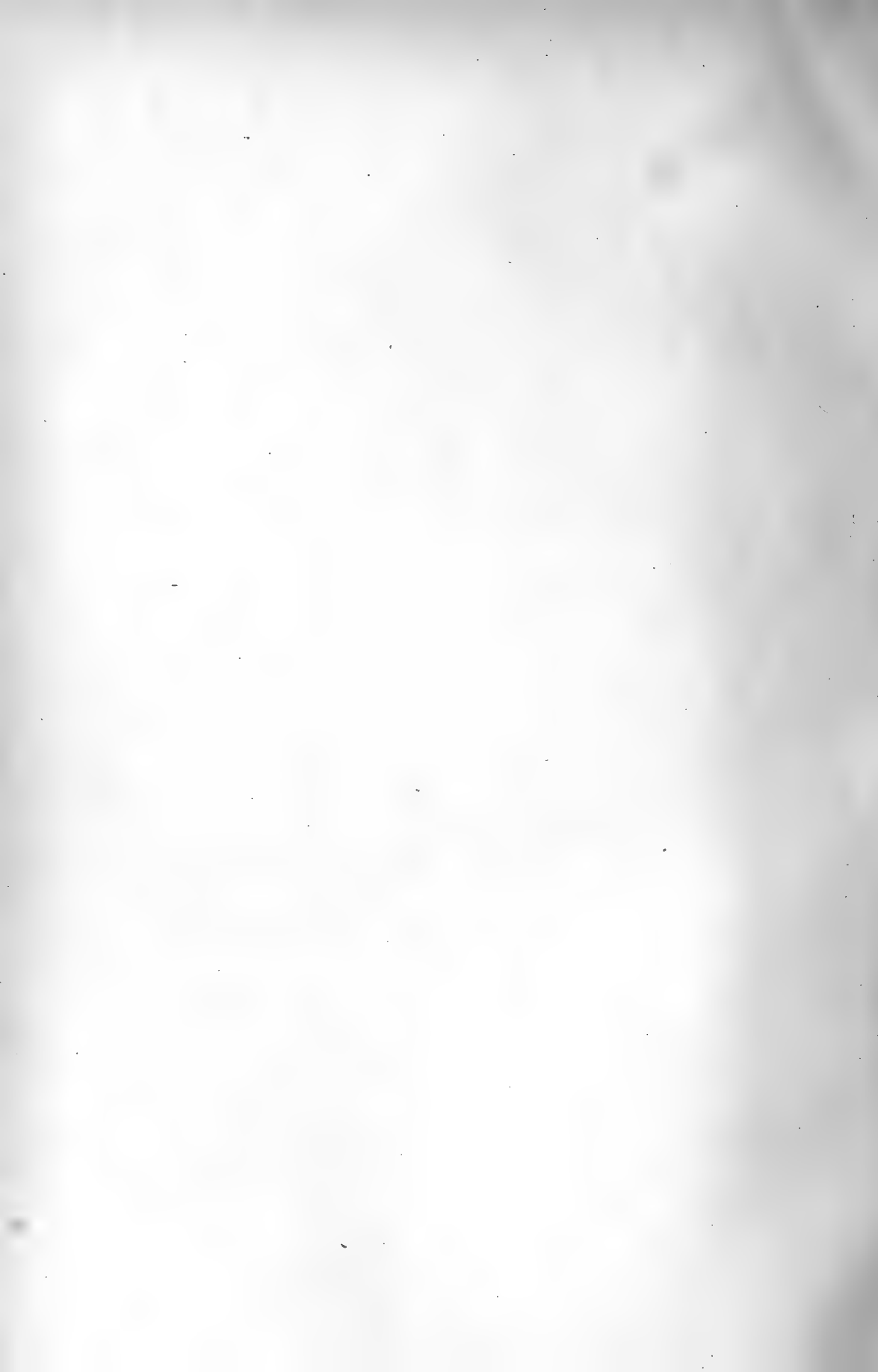
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|--|--|
| 490. <i>Navicula Mantichora</i> n. s.                            | <i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub> |
| 491. <i>Pyxilla carinifera</i> Grun. var. <i>ruslica</i> n. v.   | <i>Kusnetzki</i> <sup>600</sup> / <sub>1</sub>   |
| 492. <i>Cocconeis notabilis</i> n. s.                            | <i>Wembets</i> <sup>600</sup> / <sub>1</sub>     |
| 493. <i>Odontella pygmaea</i> n. s.                              | <i>Bory</i> <sup>500</sup> / <sub>1</sub>        |
| 494. <i>Navicula margaritifera</i> n. s.                         | <i>Nagy-Kürtös</i> <sup>600</sup> / <sub>1</sub> |
| 495. <i>Amphora sejuncta</i> n. s.                               | <i>Köpecz</i> <sup>600</sup> / <sub>1</sub>      |
| 496. <i>Rhizosolenia squamosa</i> n. s.                          | <i>Nyermegy</i> <sup>600</sup> / <sub>1</sub>    |
| 497. <i>Coscinodiscus Boeckhii</i> Pant.                         | <i>Bory</i> <sup>600</sup> / <sub>1</sub>        |
| 498. <i>Amphora Lunyacekii</i> Pant.                             | <i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub> |
| 499. <i>Navicula decumana</i> n. s.                              | <i>Köpecz</i> <sup>500</sup> / <sub>1</sub>      |
| 500. <i>Biddulphia permagna</i> Pant.                            | <i>Bory</i> <sup>452</sup> / <sub>1</sub>        |
| 501. <i>Campylodiscus contortus</i> n. s.                        | <i>Köpecz</i> <sup>500</sup> / <sub>1</sub>      |
| 502. <i>Triceratium junctum</i> A. S. var. <i>fossilis</i> Pant. | <i>Bory</i> <sup>600</sup> / <sub>1</sub>        |





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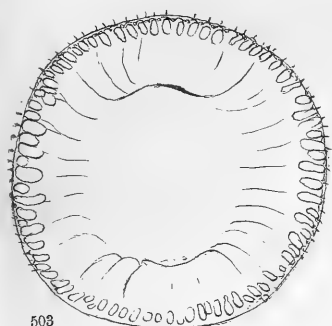




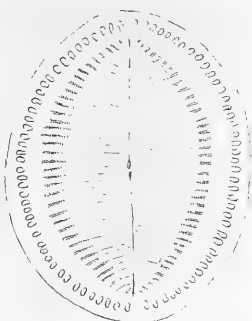
## Tafel XXXXVI.

- |   |   |
|---|---|
| 503. <i>Campylodiscus szakalensis</i> n. s.                                       | <i>Szakal</i>   |
| 504. <i>Cocconeis Pethői</i> n. s.  | <i>Borostelek</i> <sup>500</sup> / <sub>1</sub>         |
| 505. <i>Melosira Peragalloii</i> n. s.  | <i>Szakal</i>   |
| 506. <i>Podosira constricta</i> n. s. lat. valv.                                  | <i>Bory</i> <sup>500</sup> / <sub>1</sub>               |
| 507. <i>Cyclotella radiato-punctata</i> n. s.                                     | <i>Köpecz</i>   |
| 508. <i>Berkeleya neogradensis</i> n. s.  | <i>Szelcz</i>   |
| 509. <i>Cocconeis dubravicensis</i> n. s.   | <i>Dubravica</i>  |
| 510. <i>Navicula pervasta</i> n. s.   | <i>Izsopallaga-Serges</i> <sup>500</sup> / <sub>1</sub> |
| 511. <i>Cyclotella transylvanica</i> n. s. var. <i>disseminato-punctata</i> n. v. | <i>Köpecz</i>   |
| 512. <i>Cymbella praeclara</i> n. s.  | <i>Köpecz</i>   |
| 513. <i>Triceratium Staubii</i> n. s.   | <i>Szakal</i>   |
| 514. <i>Triceratium antipodum</i> n. s.   | <i>Oamaru</i>   |
| 515. <i>Triceratium De Tonii</i> n. s.  | <i>Szakal</i>   |
- Vergrößerung <sup>600</sup>/<sub>1</sub>

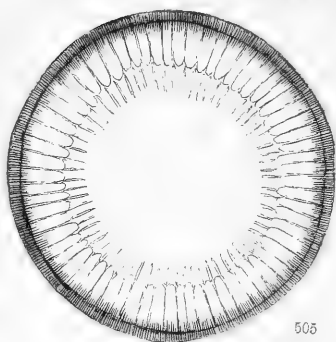




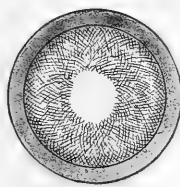
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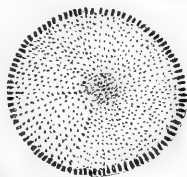
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507



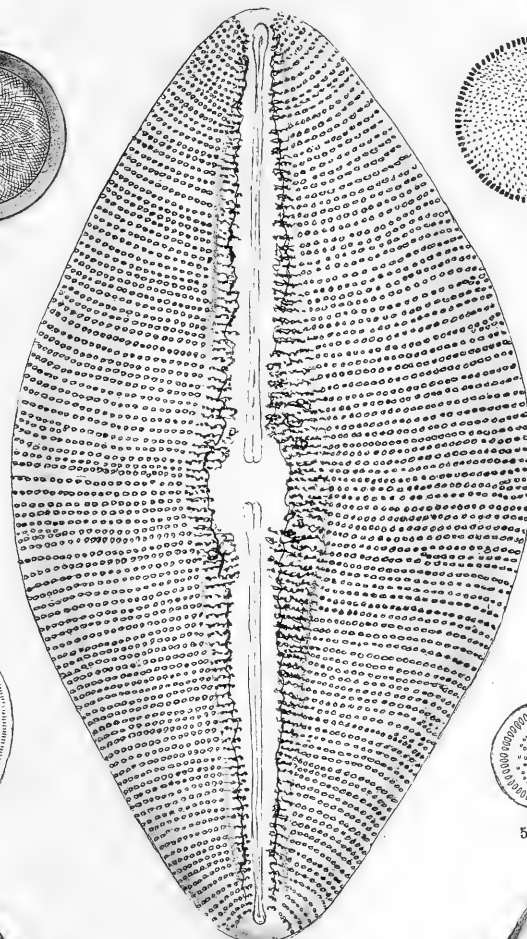
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511



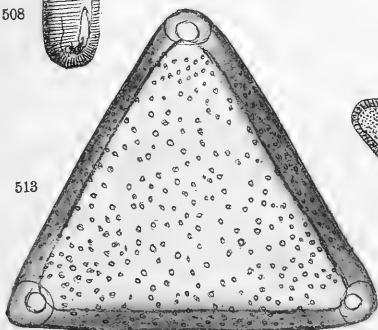
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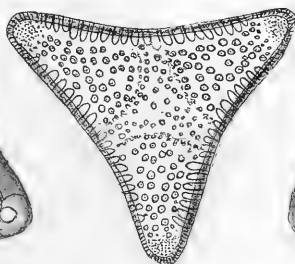
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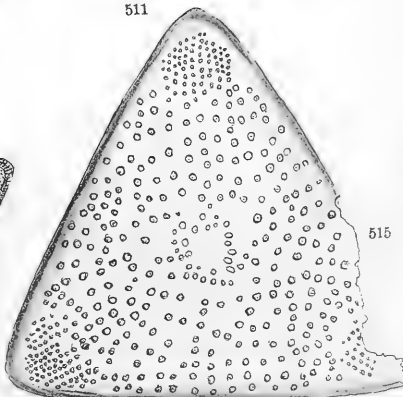
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513



514



515

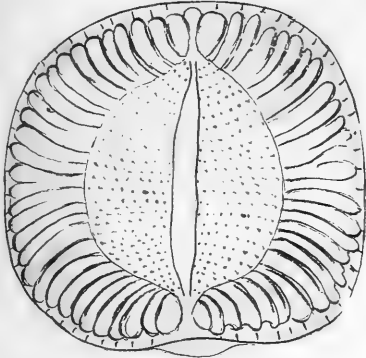
F. III. I. AA.VI. del. ad nat.



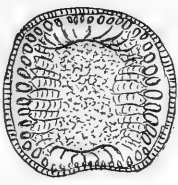
## Tafel XXXXVII.

516. <i>Campylodiscus crassus</i> n. s.	Káránd
517. <i>Campylodiscus squamosus</i> n. s.	Borostelek <sup>500</sup> / <sub>1</sub>
518. <i>Campylodiscus neogradensis</i> n. s.	Szakal
519. <i>Mastogloia Pethői</i> n. s.	Káránd
520. <i>Mastogloia Smithii</i> Thwait.	Káránd
521, 523. <i>Hemiaulus rostratus</i> n. s.	Káránd
522. <i>Actinoptychus Imperator</i> n. s.	S. Redondo Calif.
524. <i>Triceratium biharens</i> n. s.	Borostelek
525. <i>Anisodiscus Pantocsekii</i> Grun.	Szelcz <sup>832</sup> / <sub>1</sub>
526. <i>Triceratium caducum</i> n. s.	Kusnetz <sup>500</sup> / <sub>1</sub>
Vergrößerung <sup>600</sup> / <sub>1</sub>	

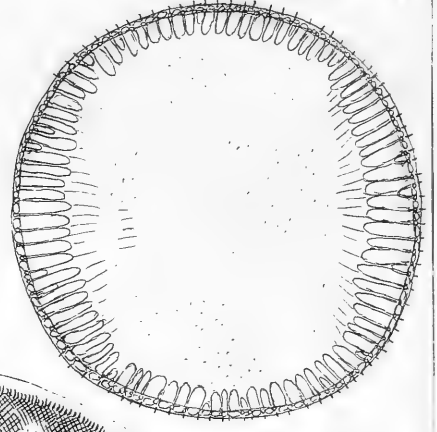




516



517



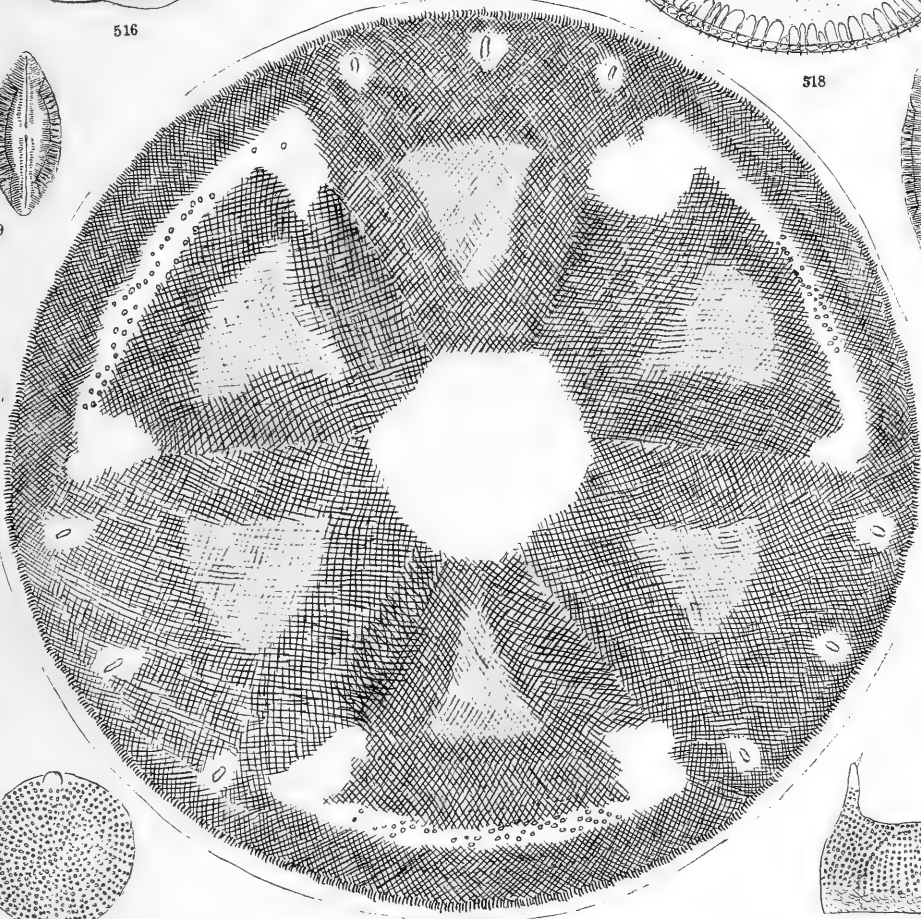
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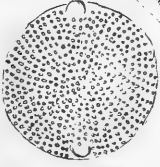
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520



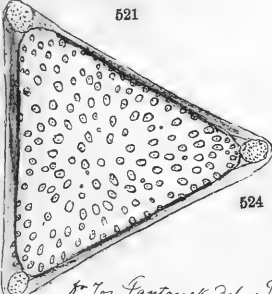
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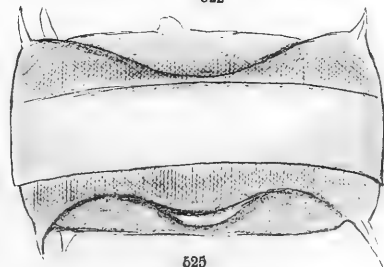
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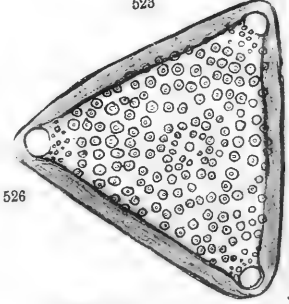
523



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## Tafel ~~XXXX~~<sup>v</sup>VIII.

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527. <i>Surirella Toulae</i> n. s.	<i>Baldjich</i> <sup>500</sup> / <sub>1</sub>
528, 529. <i>Hemiaulus biharensis</i> n. s.	<i>Borostelek</i>
530. <i>Surirella subfastuosa</i> n. s.	<i>Káránd</i>
531. <i>Amphora boryana</i> Pant.	<i>Bory</i> <sup>452</sup> / <sub>1</sub>
532. <i>Campylodiscus dilatatus</i> n. s.	<i>Káránd</i>
533. <i>Epithemia incisa</i> n. s.	<i>Káránd</i>
534, 536. <i>Stictodiscus hungaricus</i> n. s.	<i>Káránd</i>
535. <i>Odontotropis vitrea</i> n. s.	<i>Szakal</i>
Vergrößerung <sup>600</sup> / <sub>1</sub>	



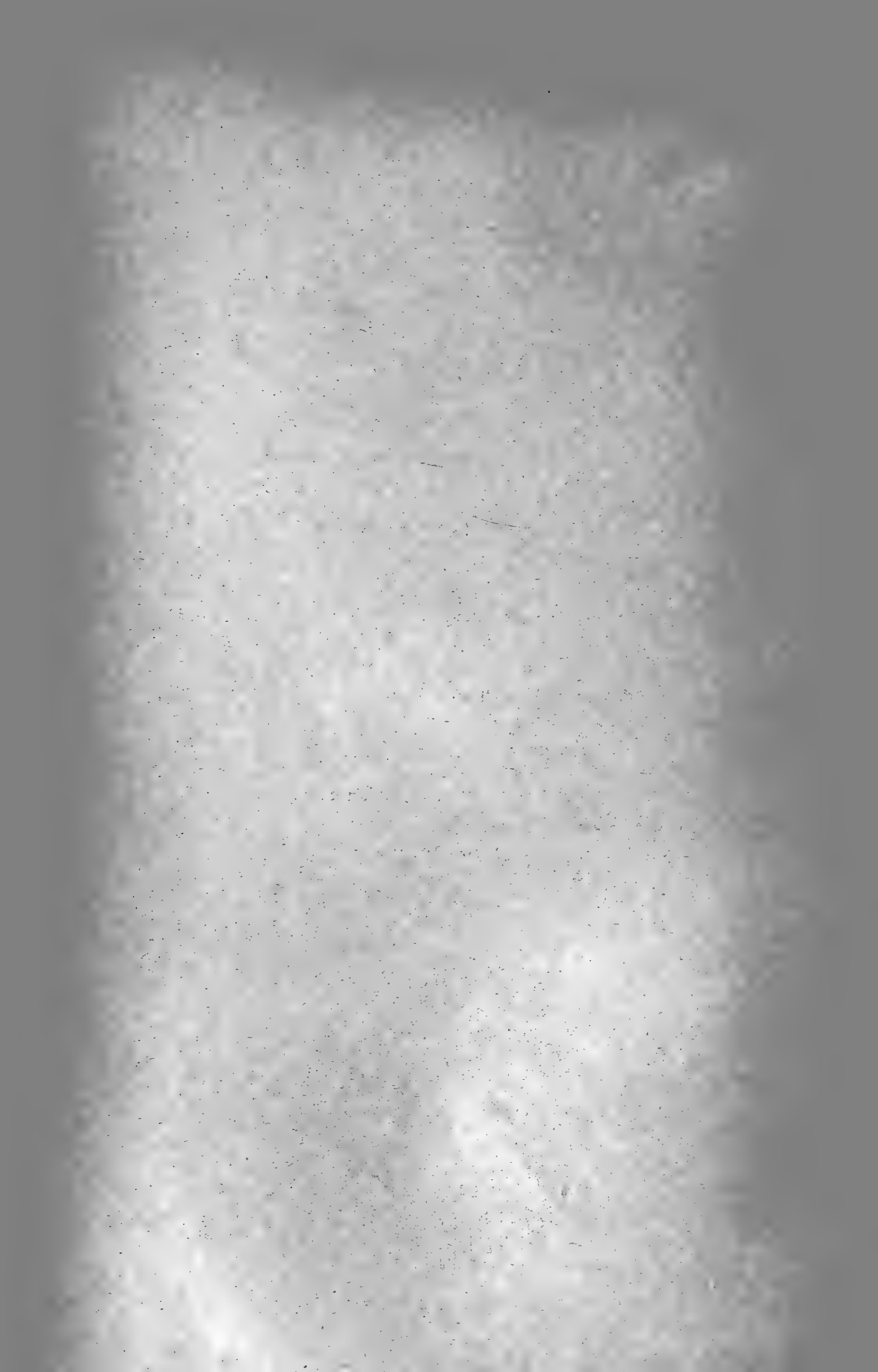


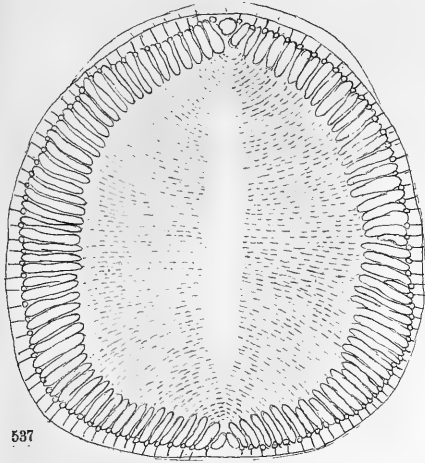


## Tafel ~~XXXXIX~~.

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|--|---|
| 537. <i>Campylodiscus Bergonii</i> n. s.                       | <i>Nyermegy</i>                               |
| 538. <i>Navicula filiformis</i> n. s.                          | <i>Nyermegy</i> <sup>500</sup> / <sub>1</sub> |
| 539. <i>Campylodiscus reticulatus</i> n. s.                    | <i>Borostelek</i>                             |
| 540. <i>Stictodiscus Szontághii</i> n. s.                      | <i>Izsopallaga-Serges</i>                     |
| 541. <i>Trinacria Muellerii</i> n. s.                          | <i>Oamaru</i>                                 |
| 542. <i>Podosira transylvanica</i> n. s.                       | <i>Köpecz</i> <sup>332</sup> / <sub>1</sub>   |
| 543. <i>Amphiprora striata</i> n. s.                           | <i>Nyermegy</i>                               |
| 544. <i>Surirella signata</i> n. s.                            | <i>Borostelek</i>                             |
| 545. <i>Actinoptychus maculosus</i> n. s.                      | <i>Oamaru</i>                                 |
| 546. <i>Melosira arenaria</i> More var. <i>hungarica</i> n. v. | <i>Bory</i> <sup>500</sup> / <sub>1</sub>     |
| 547. <i>Amphiprora punctata</i> n. s.                          | <i>Nyermegy</i>                               |
| Vergrößerung <sup>600</sup> / <sub>1</sub>                     |   |

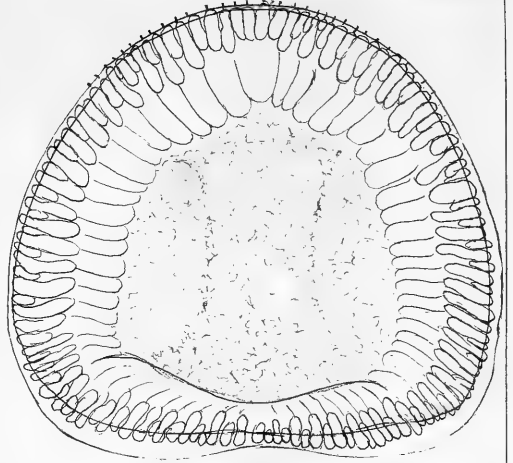




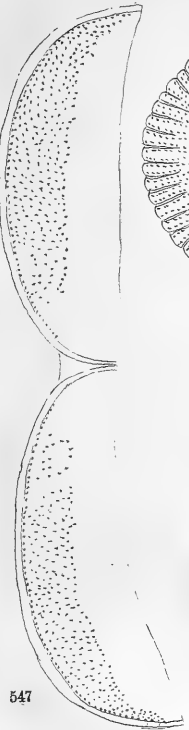
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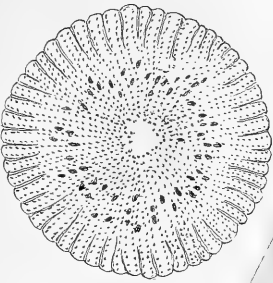
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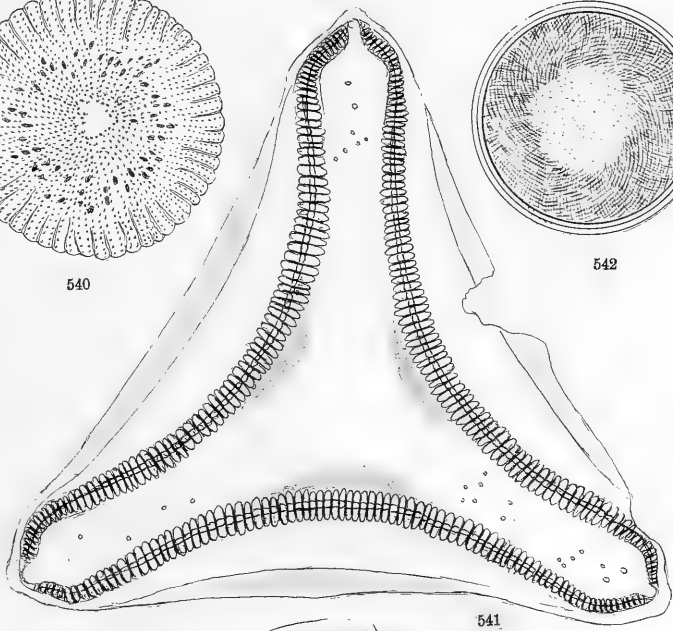
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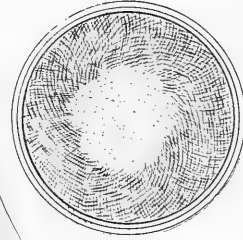
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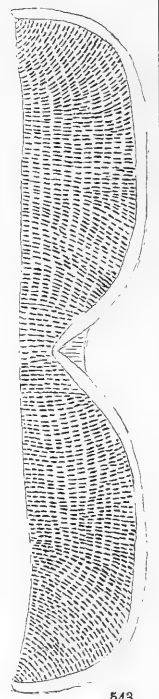
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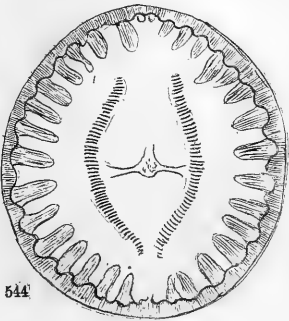
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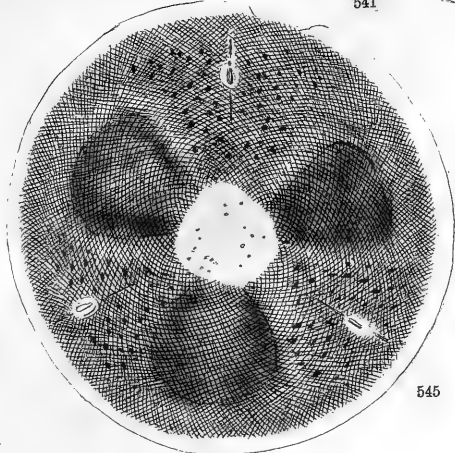
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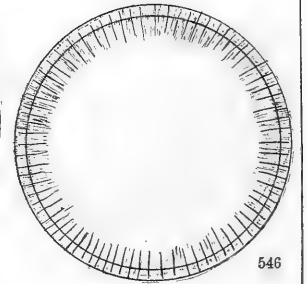
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Prof. Pantocsek del. et. nit 1892



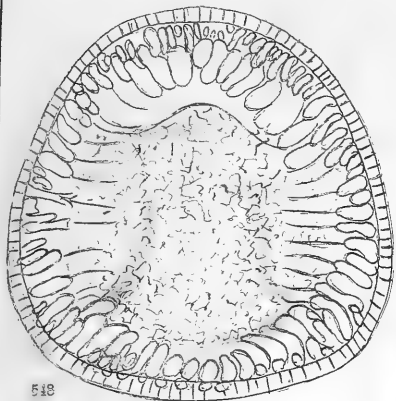


## Tafel <sup>v</sup>XL.

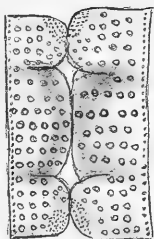
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- |  |   |
|--|---|
| 548. <i>Campylodiscus bremanus</i> n. s.                       | <i>Kavna-Bremia</i>                                     |
| 549. <i>Triceratium biharens</i> n. s. lat. con.               | <i>Borostelek</i>                                       |
| 550. <i>Campylodiscus boryanus</i> n. s.                       | <i>Bory</i> <sup>600</sup> / <sub>1</sub>               |
| 551. <i>Pyxilla vasta</i> n. s.                                | <i>Szakal</i>   |
| 552. <i>Navicula nigricans</i> n. s.                           | <i>Bory</i>   |
| 553. <i>Navicula subfusca</i> n. s.                            | <i>Izsopallaga-Serges</i> <sup>600</sup> / <sub>1</sub> |
| 554. <i>Triceratium elatum</i> n. s.                           | <i>Káránd</i>   |
| 555. <i>Melosira arenaria</i> More var. <i>hungarica</i> n. v. | <i>Bory</i> <sup>600</sup> / <sub>1</sub>               |
| 556. <i>Triceratium vastum</i> n. s.                           | <i>Borostelek</i>                                       |
- Vergrößerung <sup>600</sup>/<sub>1</sub>

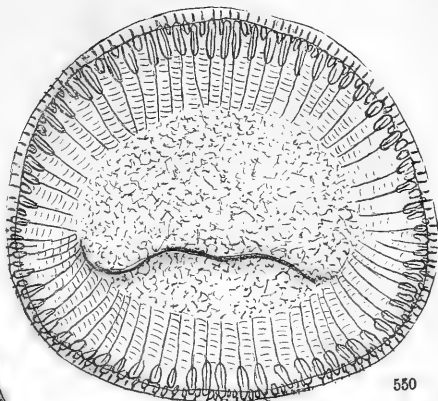




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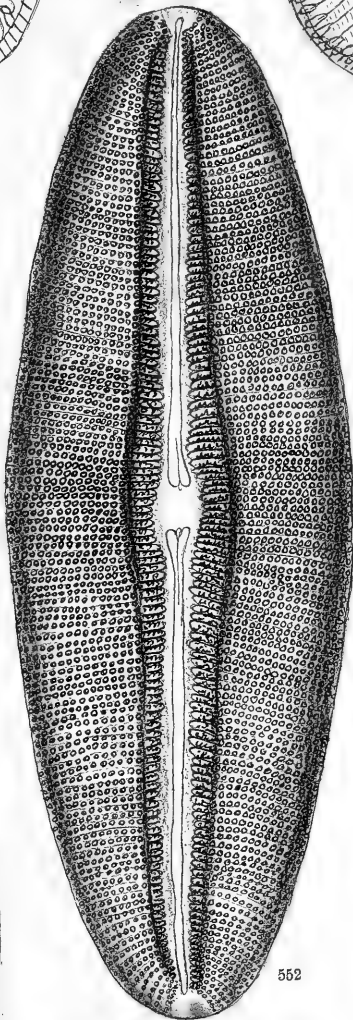
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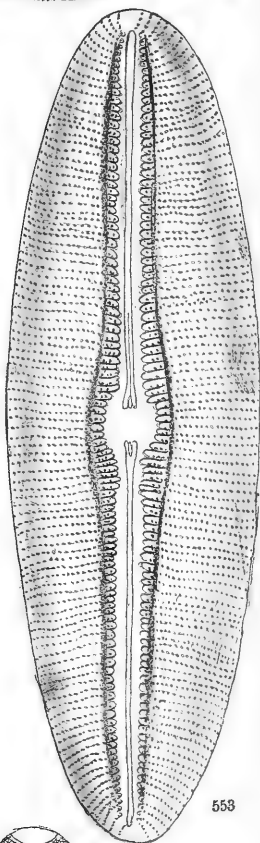
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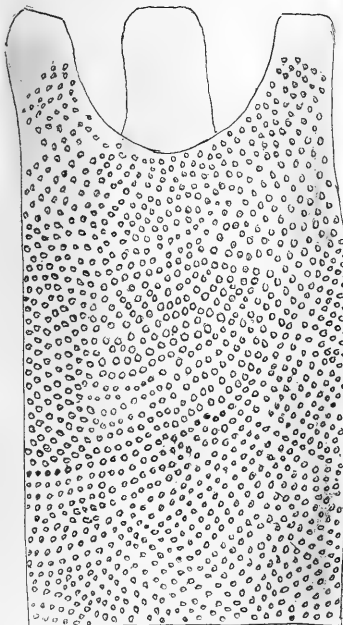
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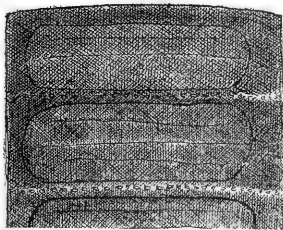
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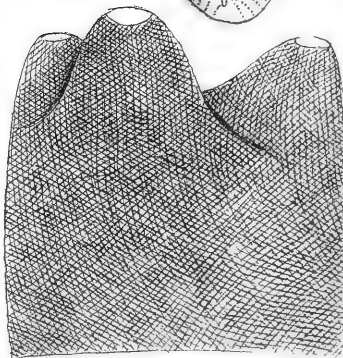
553



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556

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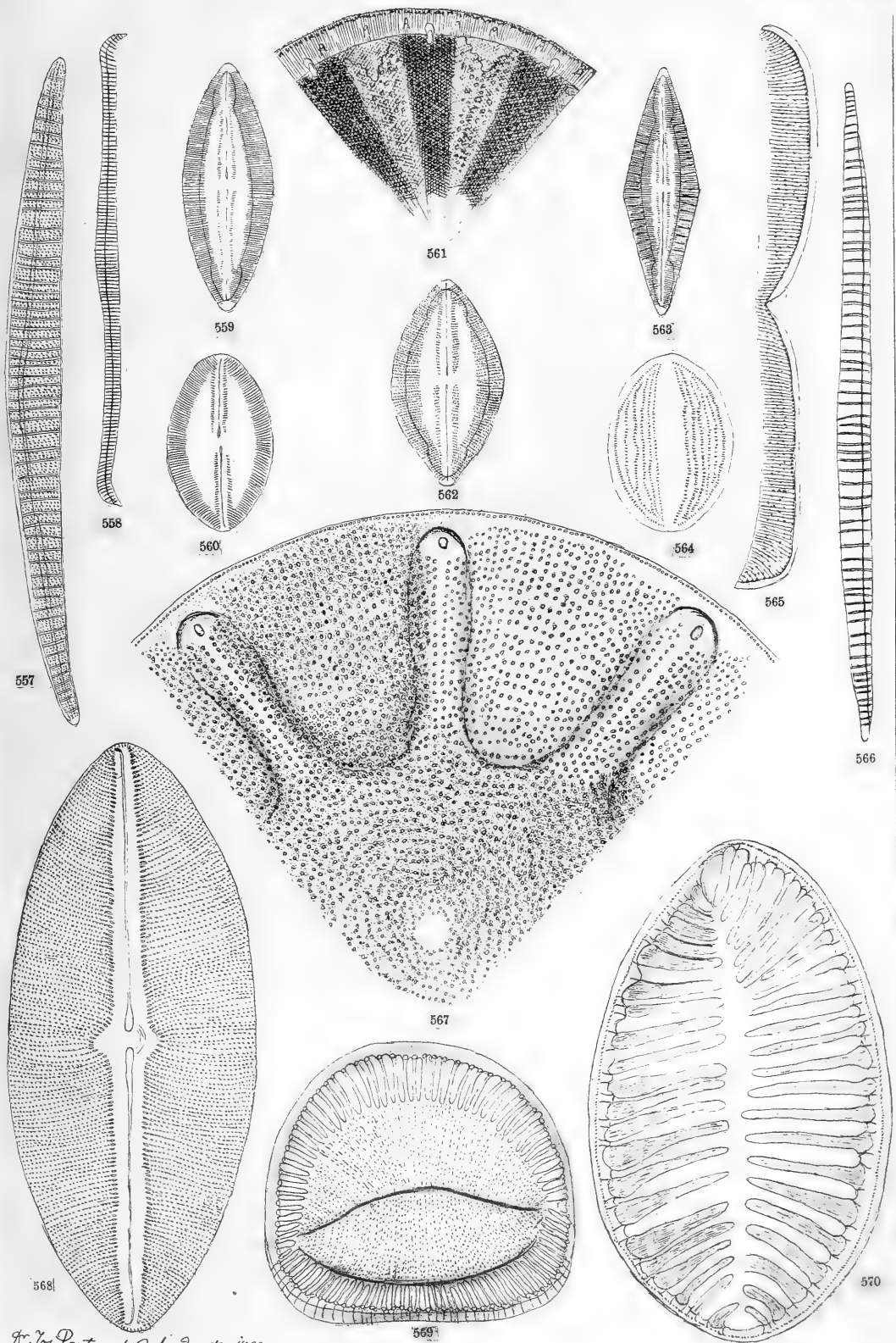
## Tafel ~~XLI~~<sup>V</sup>.

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- |  |  |
|--|--|
| 557. <i>Epithemia tertiaria</i> n. s.                          | <i>Nyermegy</i>                                  |
| 558. <i>Epithemia gibba</i> (E.) Kg. var. <i>boryana</i> Pant. | <i>Bory</i> <sup>332</sup> / <sub>1</sub>        |
| 559. <i>Mastogloia neogena</i> n. s.                           | <i>Nyermegy</i>                                  |
| 560. <i>Navicula difficilis</i> n. s.                          | <i>Nyermegy</i>                                  |
| 561. <i>Actinoptychus spinifer</i> n. s.                       | <i>Sct. Monica</i>                               |
| 562. <i>Mastogloia Kinkerii</i> n. s.                          | <i>Nyermegy</i>                                  |
| 563. <i>Mastogloia rhomboidalis</i> n. s.                      | <i>Nyermegy</i>                                  |
| 564. <i>Cocconeis Lunyacsekii</i> n. s.                        | <i>Nagy-Kürtös</i> <sup>452</sup> / <sub>1</sub> |
| 565. <i>Amphiprora Pethői</i> n. s.                            | <i>Káránd</i>                                    |
| 566. <i>Nitzschia costata</i> n. s.                            | <i>Nyermegy</i>                                  |
| 567. <i>Aulacodiscus Jimboi</i>                                | <i>Sendai</i> <sup>500</sup> / <sub>1</sub>      |
| 568. <i>Navicula latissima</i> Greg.                           | <i>Bory</i>                                      |
| 569. <i>Campylodiscus Bergonii</i> n. s.                       | <i>Nyermegy</i>                                  |
| 570. <i>Surirella tortquata</i> n. s.                          | <i>Káránd</i>                                    |

Vergrößerung <sup>600</sup>/<sub>1</sub>









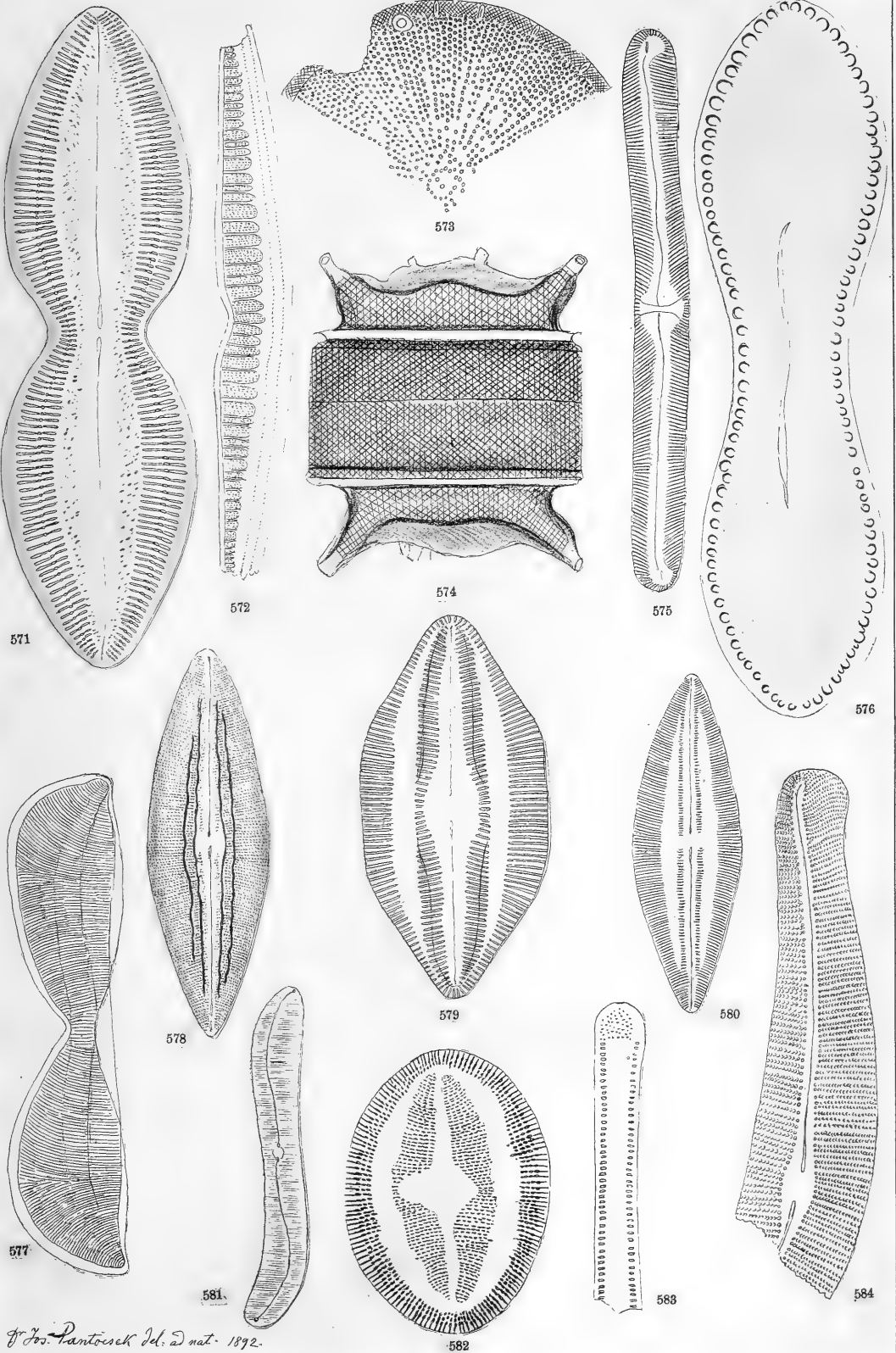
## Tafel XLII.

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- |   |  |
|---|--|
| 571. <i>Navicula Kinkeriana</i> n. s.                             | <i>Neapel</i>                                  |
| 572. <i>Epithemia Pethői</i> Pant.                                | <i>Bory</i>                                    |
| 573. <i>Actinocyclus neogradensis</i> n. s.                       | <i>Szelc</i> <sup>832</sup> / <sub>1</sub>     |
| 574. <i>Triceratium Pileus</i> E. var. <i>robustior</i> Pant.     | <i>Bory</i>                                    |
| 575. <i>Navicula Trevelyana</i> Donk. var. <i>hungarica</i> n. v. | <i>Nyermeggy</i> <sup>500</sup> / <sub>1</sub> |
| 576. <i>Surirella Clementis</i> Grun.                             | <i>Dubravica</i>                               |
| 577. <i>Amphiprora biharensis</i> n. s.                           | <i>Nyermeggy</i>                               |
| 578. <i>Navicula Egeria</i> n. s.                                 | <i>Kavna-Bremia</i>                            |
| 579. <i>Navicula duplex</i> n. s.                                 | <i>Neapel</i>                                  |
| 580. <i>Navicula Orphei</i> n. s.                                 | <i>Nyermeggy</i>                               |
| 581. <i>Pleurosigma biharens</i> n. s.                            | <i>Káránd</i>                                  |
| 582. <i>Cocconeis japonica</i> n. s.                              | <i>Wembets</i>                                 |
| 583. <i>Clavicula Jimboi</i> n. s.                                | <i>Abashiri</i> <sup>832</sup> / <sub>1</sub>  |
| 584. <i>Cymbella Peragalloi</i> n. s.                             | <i>Köpecz</i>                                  |

Vergrößerung <sup>600</sup>/<sub>1</sub>





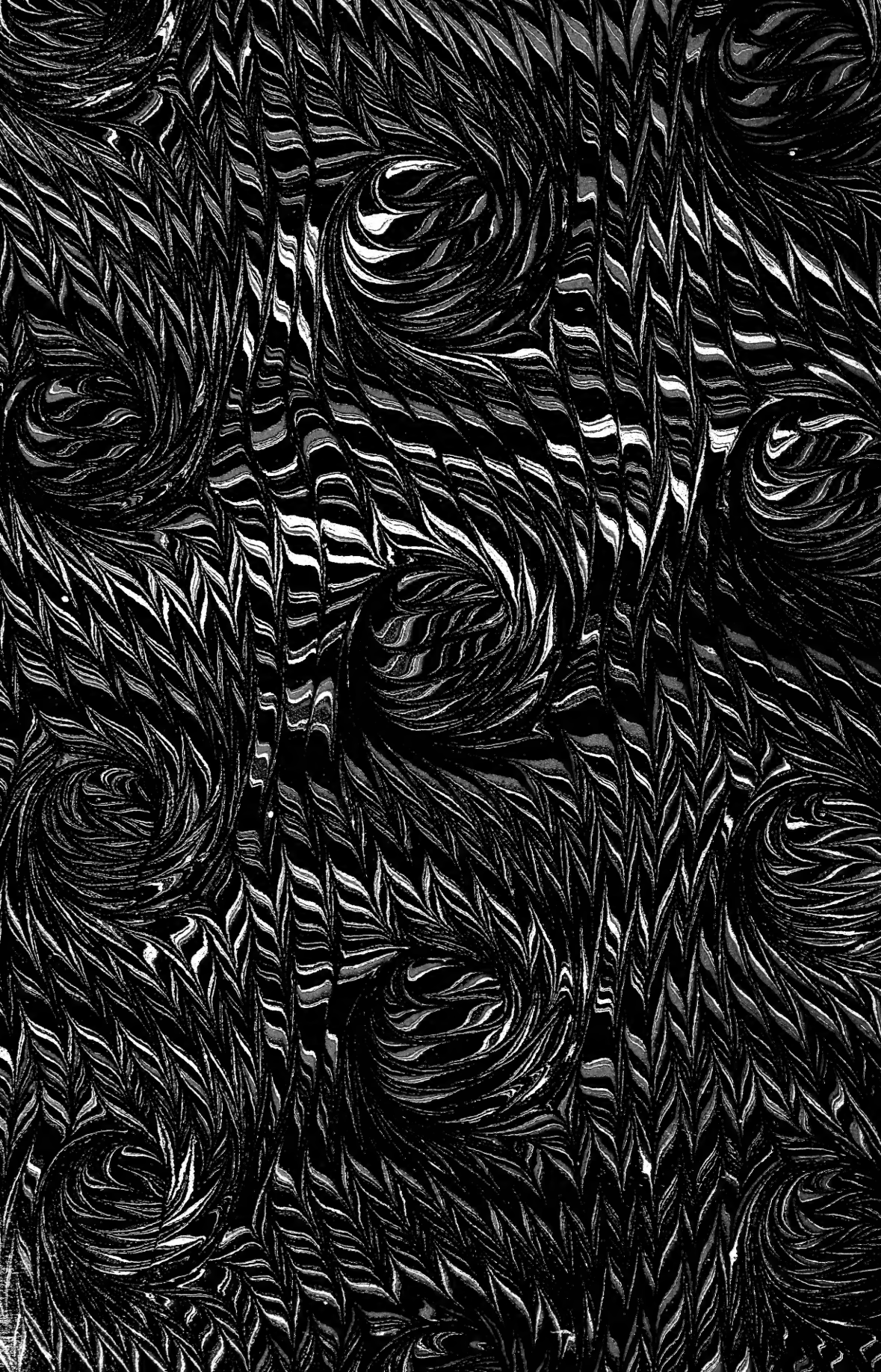












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